

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
Band4	1.4	19957	1	#0	QPSK	24.35	37	PASS
Band4	1.4	19957	1	#Mid	QPSK	24.34	37	PASS
Band4	1.4	19957	1	#Max	QPSK	24.30	37	PASS
Band4	1.4	19957	3	#0	QPSK	24.26	37	PASS
Band4	1.4	19957	3	#Mid	QPSK	24.25	37	PASS
Band4	1.4	19957	3	#Max	QPSK	24.26	37	PASS
Band4	1.4	19957	6	#0	QPSK	23.27	37	PASS
Band4	1.4	19957	1	#0	QAM16	23.48	37	PASS
Band4	1.4	19957	1	#Mid	QAM16	23.50	37	PASS
Band4	1.4	19957	1	#Max	QAM16	23.49	37	PASS
Band4	1.4	19957	3	#0	QAM16	23.48	37	PASS
Band4	1.4	19957	3	#Mid	QAM16	23.45	37	PASS
Band4	1.4	19957	3	#Max	QAM16	23.48	37	PASS
Band4	1.4	19957	6	#0	QAM16	22.47	37	PASS
Band4	1.4	20175	1	#0	QPSK	24.23	37	PASS
Band4	1.4	20175	1	#Mid	QPSK	24.27	37	PASS
Band4	1.4	20175	1	#Max	QPSK	24.22	37	PASS
Band4	1.4	20175	3	#0	QPSK	24.26	37	PASS
Band4	1.4	20175	3	#Mid	QPSK	24.25	37	PASS
Band4	1.4	20175	3	#Max	QPSK	24.21	37	PASS
Band4	1.4	20175	6	#0	QPSK	23.27	37	PASS
Band4	1.4	20175	1	#0	QAM16	23.50	37	PASS
Band4	1.4	20175	1	#Mid	QAM16	23.51	37	PASS
Band4	1.4	20175	1	#Max	QAM16	23.51	37	PASS
Band4	1.4	20175	3	#0	QAM16	23.50	37	PASS
Band4	1.4	20175	3	#Mid	QAM16	23.46	37	PASS
Band4	1.4	20175	3	#Max	QAM16	23.44	37	PASS
Band4	1.4	20175	6	#0	QAM16	22.40	37	PASS
Band4	1.4	20393	1	#0	QPSK	24.42	37	PASS
Band4	1.4	20393	1	#Mid	QPSK	24.47	37	PASS
Band4	1.4	20393	1	#Max	QPSK	24.43	37	PASS
Band4	1.4	20393	3	#0	QPSK	24.43	37	PASS
Band4	1.4	20393	3	#Mid	QPSK	24.44	37	PASS
Band4	1.4	20393	3	#Max	QPSK	24.43	37	PASS
Band4	1.4	20393	6	#0	QPSK	23.45	37	PASS
Band4	1.4	20393	1	#0	QAM16	23.37	37	PASS
Band4	1.4	20393	1	#Mid	QAM16	23.38	37	PASS
Band4	1.4	20393	1	#Max	QAM16	23.38	37	PASS
Band4	1.4	20393	3	#0	QAM16	23.57	37	PASS
Band4	1.4	20393	3	#Mid	QAM16	23.58	37	PASS
Band4	1.4	20393	3	#Max	QAM16	23.57	37	PASS

Band4	1.4	20393	6	#0	QAM16	22.59	37	PASS
Band4	3	19965	1	#0	QPSK	24.32	37	PASS
Band4	3	19965	1	#Mid	QPSK	24.30	37	PASS
Band4	3	19965	1	#Max	QPSK	24.24	37	PASS
Band4	3	19965	8	#0	QPSK	23.23	37	PASS
Band4	3	19965	8	#Mid	QPSK	23.26	37	PASS
Band4	3	19965	8	#Max	QPSK	23.28	37	PASS
Band4	3	19965	15	#0	QPSK	23.27	37	PASS
Band4	3	19965	1	#0	QAM16	23.69	37	PASS
Band4	3	19965	1	#Mid	QAM16	23.73	37	PASS
Band4	3	19965	1	#Max	QAM16	23.67	37	PASS
Band4	3	19965	8	#0	QAM16	22.29	37	PASS
Band4	3	19965	8	#Mid	QAM16	22.27	37	PASS
Band4	3	19965	8	#Max	QAM16	22.29	37	PASS
Band4	3	19965	15	#0	QAM16	22.30	37	PASS
Band4	3	20175	1	#0	QPSK	24.22	37	PASS
Band4	3	20175	1	#Mid	QPSK	24.24	37	PASS
Band4	3	20175	1	#Max	QPSK	24.22	37	PASS
Band4	3	20175	8	#0	QPSK	23.26	37	PASS
Band4	3	20175	8	#Mid	QPSK	23.26	37	PASS
Band4	3	20175	8	#Max	QPSK	23.18	37	PASS
Band4	3	20175	15	#0	QPSK	23.20	37	PASS
Band4	3	20175	1	#0	QAM16	23.47	37	PASS
Band4	3	20175	1	#Mid	QAM16	23.50	37	PASS
Band4	3	20175	1	#Max	QAM16	23.46	37	PASS
Band4	3	20175	8	#0	QAM16	22.26	37	PASS
Band4	3	20175	8	#Mid	QAM16	22.27	37	PASS
Band4	3	20175	8	#Max	QAM16	22.21	37	PASS
Band4	3	20175	15	#0	QAM16	22.17	37	PASS
Band4	3	20385	1	#0	QPSK	24.43	37	PASS
Band4	3	20385	1	#Mid	QPSK	24.46	37	PASS
Band4	3	20385	1	#Max	QPSK	24.44	37	PASS
Band4	3	20385	8	#0	QPSK	23.41	37	PASS
Band4	3	20385	8	#Mid	QPSK	23.41	37	PASS
Band4	3	20385	8	#Max	QPSK	23.39	37	PASS
Band4	3	20385	15	#0	QPSK	23.42	37	PASS
Band4	3	20385	1	#0	QAM16	23.41	37	PASS
Band4	3	20385	1	#Mid	QAM16	23.39	37	PASS
Band4	3	20385	1	#Max	QAM16	23.35	37	PASS
Band4	3	20385	8	#0	QAM16	22.38	37	PASS
Band4	3	20385	8	#Mid	QAM16	22.38	37	PASS
Band4	3	20385	8	#Max	QAM16	22.40	37	PASS
Band4	3	20385	15	#0	QAM16	22.48	37	PASS
Band4	5	19975	1	#0	QPSK	24.35	37	PASS

Band4	5	19975	1	#Mid	QPSK	24.35	37	PASS
Band4	5	19975	1	#Max	QPSK	24.37	37	PASS
Band4	5	19975	12	#0	QPSK	23.27	37	PASS
Band4	5	19975	12	#Mid	QPSK	23.31	37	PASS
Band4	5	19975	12	#Max	QPSK	23.28	37	PASS
Band4	5	19975	25	#0	QPSK	23.34	37	PASS
Band4	5	19975	1	#0	QAM16	23.73	37	PASS
Band4	5	19975	1	#Mid	QAM16	23.76	37	PASS
Band4	5	19975	1	#Max	QAM16	23.75	37	PASS
Band4	5	19975	12	#0	QAM16	22.25	37	PASS
Band4	5	19975	12	#Mid	QAM16	22.28	37	PASS
Band4	5	19975	12	#Max	QAM16	22.27	37	PASS
Band4	5	19975	25	#0	QAM16	22.28	37	PASS
Band4	5	20175	1	#0	QPSK	24.34	37	PASS
Band4	5	20175	1	#Mid	QPSK	24.36	37	PASS
Band4	5	20175	1	#Max	QPSK	24.38	37	PASS
Band4	5	20175	12	#0	QPSK	23.31	37	PASS
Band4	5	20175	12	#Mid	QPSK	23.27	37	PASS
Band4	5	20175	12	#Max	QPSK	23.20	37	PASS
Band4	5	20175	25	#0	QPSK	23.27	37	PASS
Band4	5	20175	1	#0	QAM16	23.71	37	PASS
Band4	5	20175	1	#Mid	QAM16	23.75	37	PASS
Band4	5	20175	1	#Max	QAM16	23.73	37	PASS
Band4	5	20175	12	#0	QAM16	22.20	37	PASS
Band4	5	20175	12	#Mid	QAM16	22.19	37	PASS
Band4	5	20175	12	#Max	QAM16	22.14	37	PASS
Band4	5	20175	25	#0	QAM16	22.28	37	PASS
Band4	5	20375	1	#0	QPSK	24.40	37	PASS
Band4	5	20375	1	#Mid	QPSK	24.45	37	PASS
Band4	5	20375	1	#Max	QPSK	24.45	37	PASS
Band4	5	20375	12	#0	QPSK	23.42	37	PASS
Band4	5	20375	12	#Mid	QPSK	23.42	37	PASS
Band4	5	20375	12	#Max	QPSK	23.39	37	PASS
Band4	5	20375	25	#0	QPSK	23.40	37	PASS
Band4	5	20375	1	#0	QAM16	23.74	37	PASS
Band4	5	20375	1	#Mid	QAM16	23.79	37	PASS
Band4	5	20375	1	#Max	QAM16	23.77	37	PASS
Band4	5	20375	12	#0	QAM16	22.42	37	PASS
Band4	5	20375	12	#Mid	QAM16	22.44	37	PASS
Band4	5	20375	12	#Max	QAM16	22.39	37	PASS
Band4	5	20375	25	#0	QAM16	22.37	37	PASS
Band4	10	20000	1	#0	QPSK	24.31	37	PASS
Band4	10	20000	1	#Mid	QPSK	24.27	37	PASS
Band4	10	20000	1	#Max	QPSK	24.24	37	PASS

Band4	10	20000	25	#0	QPSK	23.25	37	PASS
Band4	10	20000	25	#Mid	QPSK	23.22	37	PASS
Band4	10	20000	25	#Max	QPSK	23.26	37	PASS
Band4	10	20000	50	#0	QPSK	23.29	37	PASS
Band4	10	20000	1	#0	QAM16	23.67	37	PASS
Band4	10	20000	1	#Mid	QAM16	23.66	37	PASS
Band4	10	20000	1	#Max	QAM16	23.65	37	PASS
Band4	10	20000	25	#0	QAM16	22.26	37	PASS
Band4	10	20000	25	#Mid	QAM16	22.29	37	PASS
Band4	10	20000	25	#Max	QAM16	22.31	37	PASS
Band4	10	20000	50	#0	QAM16	22.24	37	PASS
Band4	10	20175	1	#0	QPSK	24.25	37	PASS
Band4	10	20175	1	#Mid	QPSK	24.28	37	PASS
Band4	10	20175	1	#Max	QPSK	24.28	37	PASS
Band4	10	20175	25	#0	QPSK	23.29	37	PASS
Band4	10	20175	25	#Mid	QPSK	23.26	37	PASS
Band4	10	20175	25	#Max	QPSK	23.19	37	PASS
Band4	10	20175	50	#0	QPSK	23.26	37	PASS
Band4	10	20175	1	#0	QAM16	23.43	37	PASS
Band4	10	20175	1	#Mid	QAM16	23.45	37	PASS
Band4	10	20175	1	#Max	QAM16	23.48	37	PASS
Band4	10	20175	25	#0	QAM16	22.31	37	PASS
Band4	10	20175	25	#Mid	QAM16	22.24	37	PASS
Band4	10	20175	25	#Max	QAM16	22.15	37	PASS
Band4	10	20175	50	#0	QAM16	22.26	37	PASS
Band4	10	20350	1	#0	QPSK	24.40	37	PASS
Band4	10	20350	1	#Mid	QPSK	24.47	37	PASS
Band4	10	20350	1	#Max	QPSK	24.47	37	PASS
Band4	10	20350	25	#0	QPSK	23.30	37	PASS
Band4	10	20350	25	#Mid	QPSK	23.37	37	PASS
Band4	10	20350	25	#Max	QPSK	23.45	37	PASS
Band4	10	20350	50	#0	QPSK	23.40	37	PASS
Band4	10	20350	1	#0	QAM16	23.29	37	PASS
Band4	10	20350	1	#Mid	QAM16	23.33	37	PASS
Band4	10	20350	1	#Max	QAM16	23.36	37	PASS
Band4	10	20350	25	#0	QAM16	22.27	37	PASS
Band4	10	20350	25	#Mid	QAM16	22.33	37	PASS
Band4	10	20350	25	#Max	QAM16	22.41	37	PASS
Band4	10	20350	50	#0	QAM16	22.29	37	PASS
Band4	15	20025	1	#0	QPSK	24.24	37	PASS
Band4	15	20025	1	#Mid	QPSK	24.28	37	PASS
Band4	15	20025	1	#Max	QPSK	24.22	37	PASS
Band4	15	20025	36	#0	QPSK	23.22	37	PASS
Band4	15	20025	36	#Mid	QPSK	23.21	37	PASS

Band4	15	20025	36	#Max	QPSK	23.20	37	PASS
Band4	15	20025	75	#0	QPSK	23.25	37	PASS
Band4	15	20025	1	#0	QAM16	23.65	37	PASS
Band4	15	20025	1	#Mid	QAM16	23.68	37	PASS
Band4	15	20025	1	#Max	QAM16	23.63	37	PASS
Band4	15	20025	36	#0	QAM16	22.19	37	PASS
Band4	15	20025	36	#Mid	QAM16	22.26	37	PASS
Band4	15	20025	36	#Max	QAM16	22.22	37	PASS
Band4	15	20025	75	#0	QAM16	22.23	37	PASS
Band4	15	20175	1	#0	QPSK	24.20	37	PASS
Band4	15	20175	1	#Mid	QPSK	24.22	37	PASS
Band4	15	20175	1	#Max	QPSK	24.21	37	PASS
Band4	15	20175	36	#0	QPSK	23.29	37	PASS
Band4	15	20175	36	#Mid	QPSK	23.19	37	PASS
Band4	15	20175	36	#Max	QPSK	23.19	37	PASS
Band4	15	20175	75	#0	QPSK	23.20	37	PASS
Band4	15	20175	1	#0	QAM16	23.41	37	PASS
Band4	15	20175	1	#Mid	QAM16	23.48	37	PASS
Band4	15	20175	1	#Max	QAM16	23.44	37	PASS
Band4	15	20175	36	#0	QAM16	22.33	37	PASS
Band4	15	20175	36	#Mid	QAM16	22.31	37	PASS
Band4	15	20175	36	#Max	QAM16	22.26	37	PASS
Band4	15	20175	75	#0	QAM16	22.21	37	PASS
Band4	15	20325	1	#0	QPSK	24.38	37	PASS
Band4	15	20325	1	#Mid	QPSK	24.47	37	PASS
Band4	15	20325	1	#Max	QPSK	24.47	37	PASS
Band4	15	20325	36	#0	QPSK	23.28	37	PASS
Band4	15	20325	36	#Mid	QPSK	23.32	37	PASS
Band4	15	20325	36	#Max	QPSK	23.37	37	PASS
Band4	15	20325	75	#0	QPSK	23.37	37	PASS
Band4	15	20325	1	#0	QAM16	23.44	37	PASS
Band4	15	20325	1	#Mid	QAM16	23.55	37	PASS
Band4	15	20325	1	#Max	QAM16	23.50	37	PASS
Band4	15	20325	36	#0	QAM16	22.26	37	PASS
Band4	15	20325	36	#Mid	QAM16	22.29	37	PASS
Band4	15	20325	36	#Max	QAM16	22.36	37	PASS
Band4	15	20325	75	#0	QAM16	22.38	37	PASS
Band4	20	20050	1	#0	QPSK	24.25	37	PASS
Band4	20	20050	1	#Mid	QPSK	24.29	37	PASS
Band4	20	20050	1	#Max	QPSK	24.24	37	PASS
Band4	20	20050	50	#0	QPSK	23.19	37	PASS
Band4	20	20050	50	#Mid	QPSK	23.21	37	PASS
Band4	20	20050	50	#Max	QPSK	23.27	37	PASS
Band4	20	20050	100	#0	QPSK	23.23	37	PASS

Band4	20	20050	1	#0	QAM16	23.61	37	PASS
Band4	20	20050	1	#Mid	QAM16	23.68	37	PASS
Band4	20	20050	1	#Max	QAM16	23.63	37	PASS
Band4	20	20050	50	#0	QAM16	22.23	37	PASS
Band4	20	20050	50	#Mid	QAM16	22.28	37	PASS
Band4	20	20050	50	#Max	QAM16	22.25	37	PASS
Band4	20	20050	100	#0	QAM16	22.20	37	PASS
Band4	20	20175	1	#0	QPSK	24.22	37	PASS
Band4	20	20175	1	#Mid	QPSK	24.34	37	PASS
Band4	20	20175	1	#Max	QPSK	24.31	37	PASS
Band4	20	20175	50	#0	QPSK	23.28	37	PASS
Band4	20	20175	50	#Mid	QPSK	23.30	37	PASS
Band4	20	20175	50	#Max	QPSK	23.18	37	PASS
Band4	20	20175	100	#0	QPSK	23.23	37	PASS
Band4	20	20175	1	#0	QAM16	23.41	37	PASS
Band4	20	20175	1	#Mid	QAM16	23.55	37	PASS
Band4	20	20175	1	#Max	QAM16	23.48	37	PASS
Band4	20	20175	50	#0	QAM16	22.25	37	PASS
Band4	20	20175	50	#Mid	QAM16	22.24	37	PASS
Band4	20	20175	50	#Max	QAM16	22.13	37	PASS
Band4	20	20175	100	#0	QAM16	22.19	37	PASS
Band4	20	20300	1	#0	QPSK	24.19	37	PASS
Band4	20	20300	1	#Mid	QPSK	24.34	37	PASS
Band4	20	20300	1	#Max	QPSK	24.32	37	PASS
Band4	20	20300	50	#0	QPSK	23.37	37	PASS
Band4	20	20300	50	#Mid	QPSK	23.40	37	PASS
Band4	20	20300	50	#Max	QPSK	23.41	37	PASS
Band4	20	20300	100	#0	QPSK	23.36	37	PASS
Band4	20	20300	1	#0	QAM16	23.53	37	PASS
Band4	20	20300	1	#Mid	QAM16	23.66	37	PASS
Band4	20	20300	1	#Max	QAM16	23.62	37	PASS
Band4	20	20300	50	#0	QAM16	22.34	37	PASS
Band4	20	20300	50	#Mid	QAM16	22.41	37	PASS
Band4	20	20300	50	#Max	QAM16	22.42	37	PASS
Band4	20	20300	100	#0	QAM16	22.31	37	PASS

2 Frequency stability

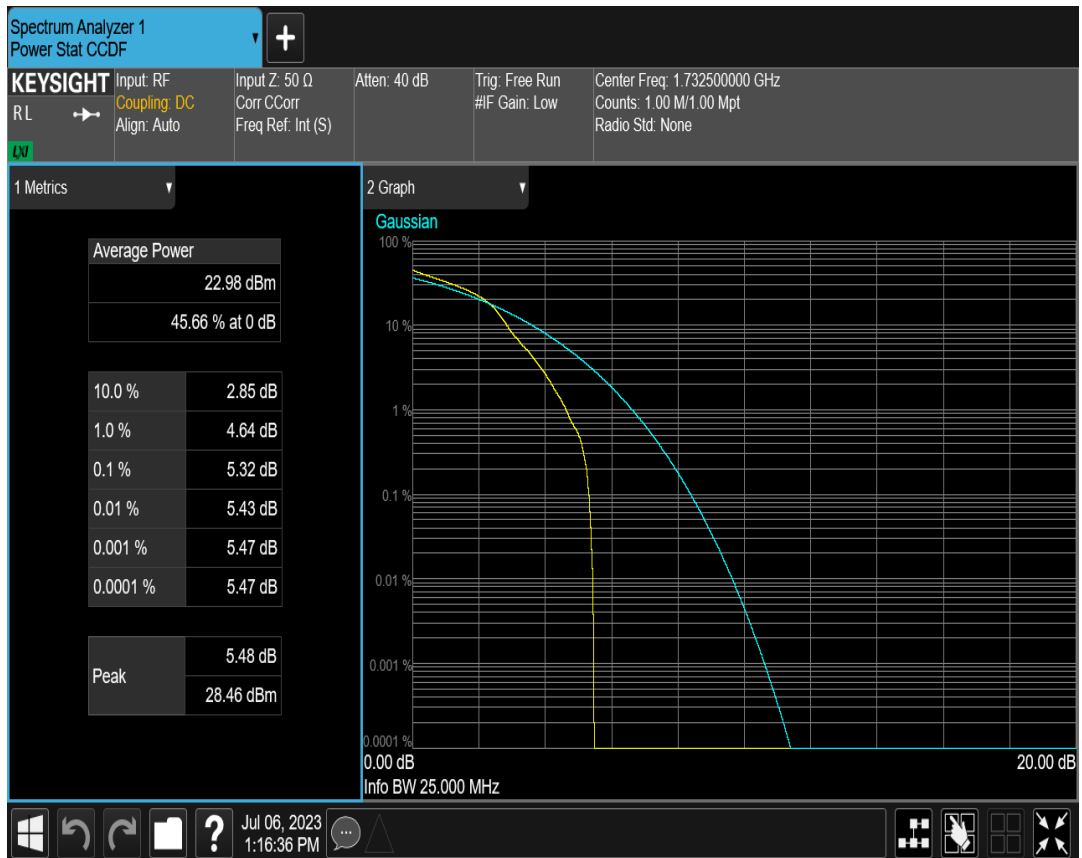
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band4	20	20050	100	#0	QPSK	-1.05	-0.001	-2.5	2.5	PASS
Band4	20	20050	100	#0	QAM16	0.91	0.001	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	6.22	0.004	-2.5	2.5	PASS
Band4	20	20175	100	#0	QAM16	7.00	0.004	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	0.64	0.000	-2.5	2.5	PASS

Band4	20	20300	100	#0	QAM16	3.19	0.002	-2.5	2.5	PASS
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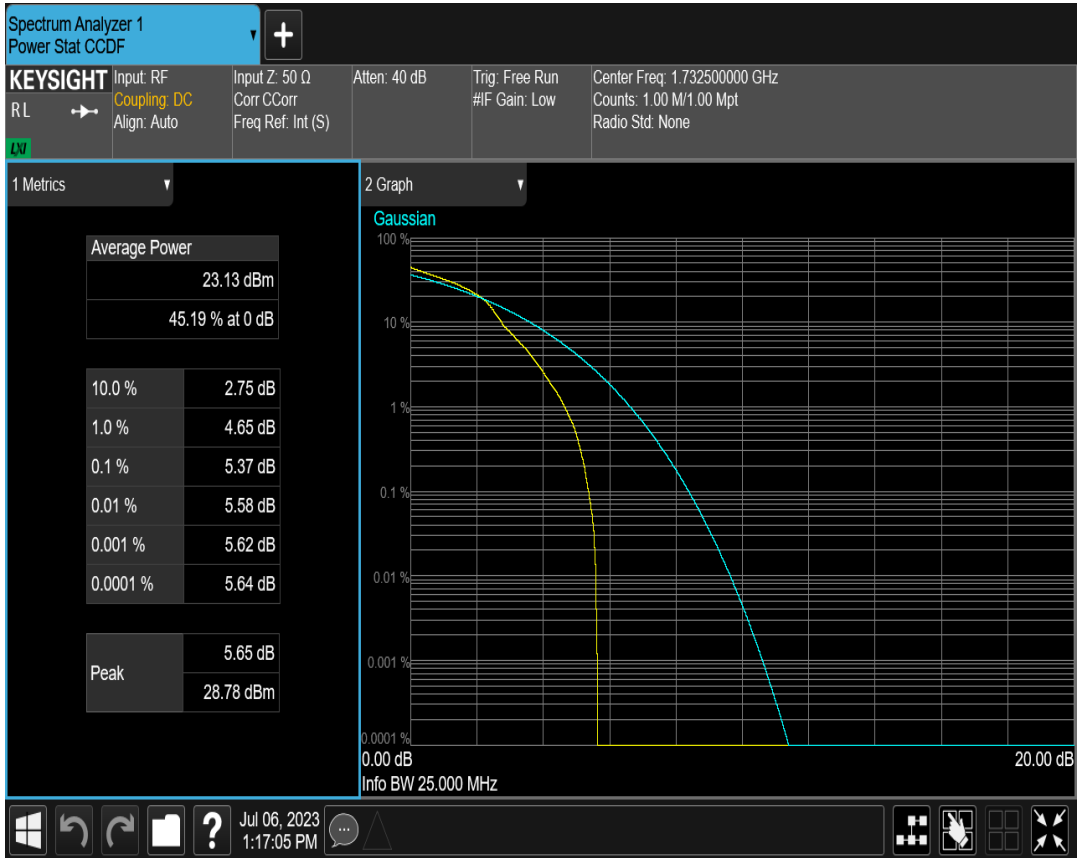
3 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band4	1.4	20175	1	#0	QPSK	4.47	13	PASS
Band4	1.4	20175	1	#0	QAM16	5.32	13	PASS
Band4	3	20175	1	#0	QPSK	4.35	13	PASS
Band4	3	20175	1	#0	QAM16	5.26	13	PASS
Band4	5	20175	1	#0	QPSK	4.48	13	PASS
Band4	5	20175	1	#0	QAM16	5.11	13	PASS
Band4	10	20175	1	#0	QPSK	4.45	13	PASS
Band4	10	20175	1	#0	QAM16	5.37	13	PASS
Band4	15	20175	1	#0	QPSK	4.61	13	PASS
Band4	15	20175	1	#0	QAM16	5.50	13	PASS
Band4	20	20175	1	#0	QPSK	4.75	13	PASS
Band4	20	20175	1	#0	QAM16	5.31	13	PASS

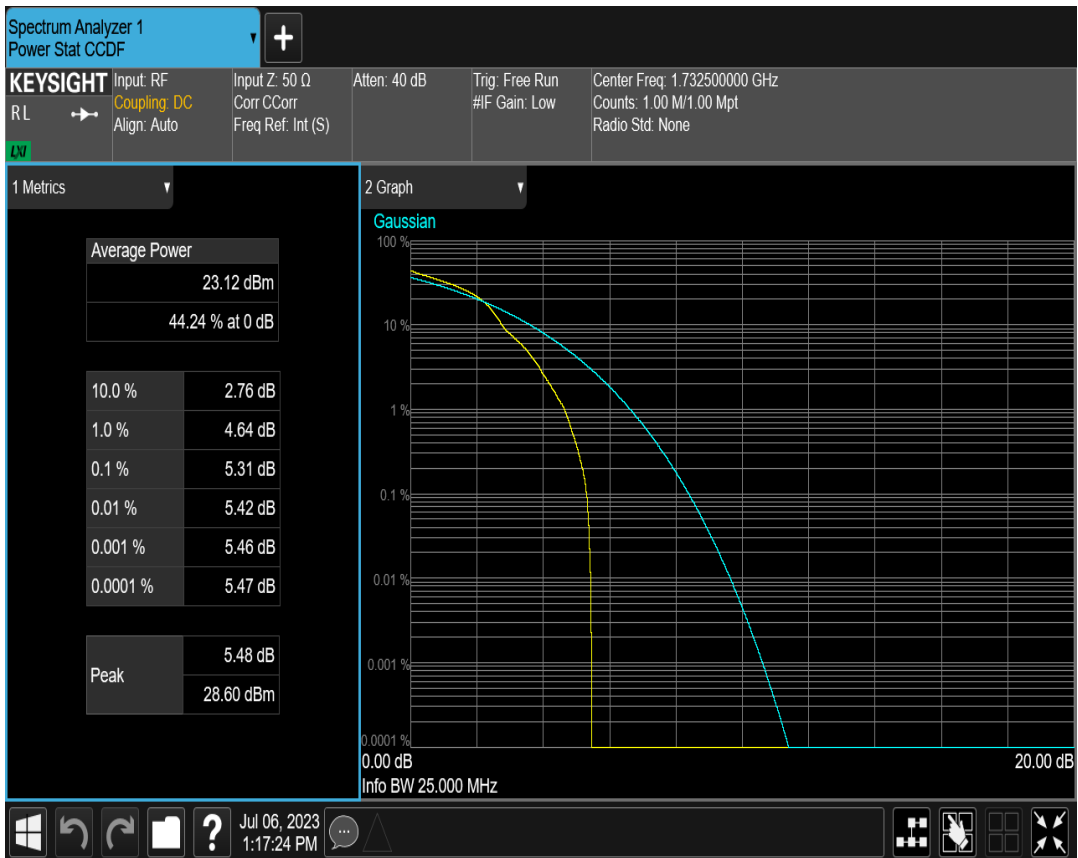
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0



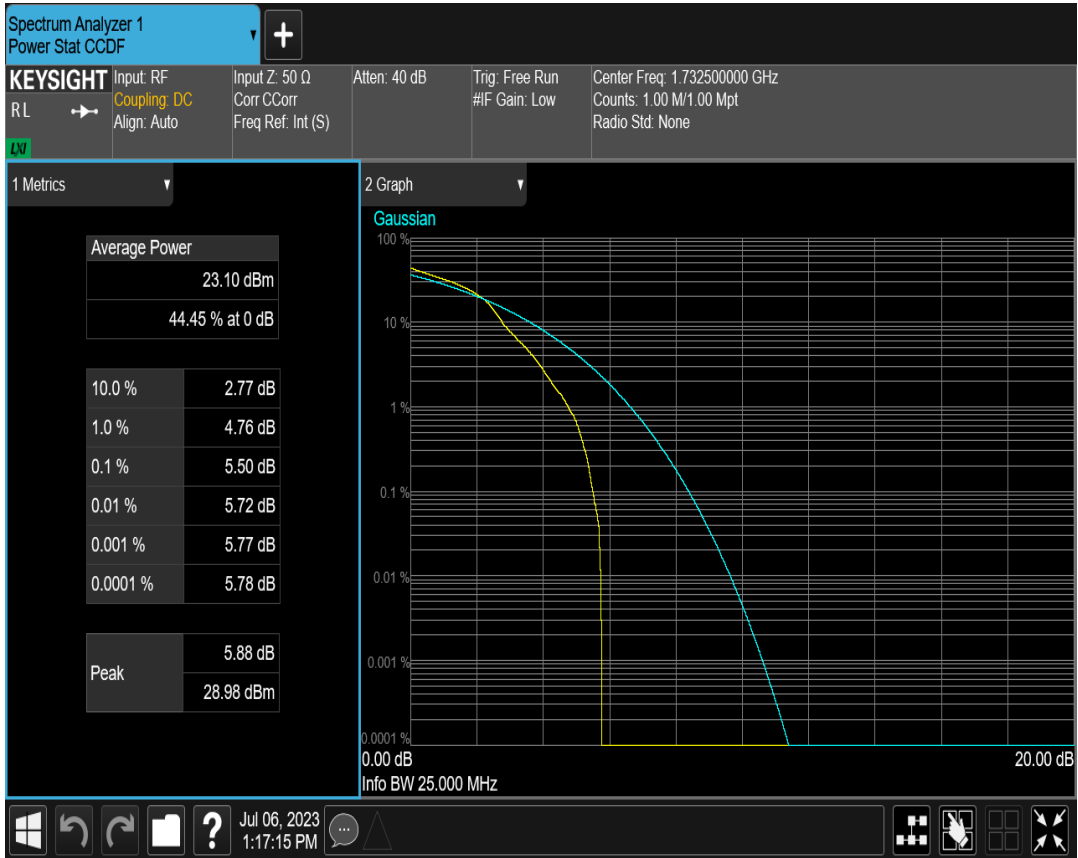
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



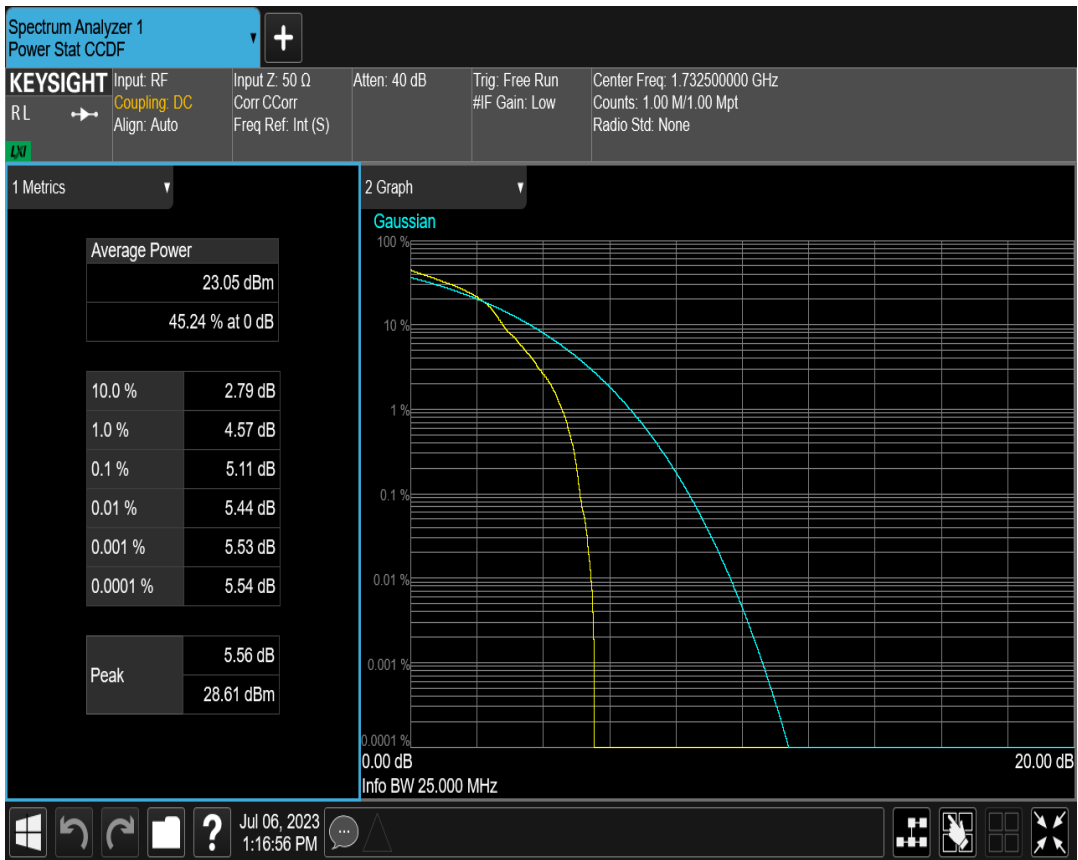
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



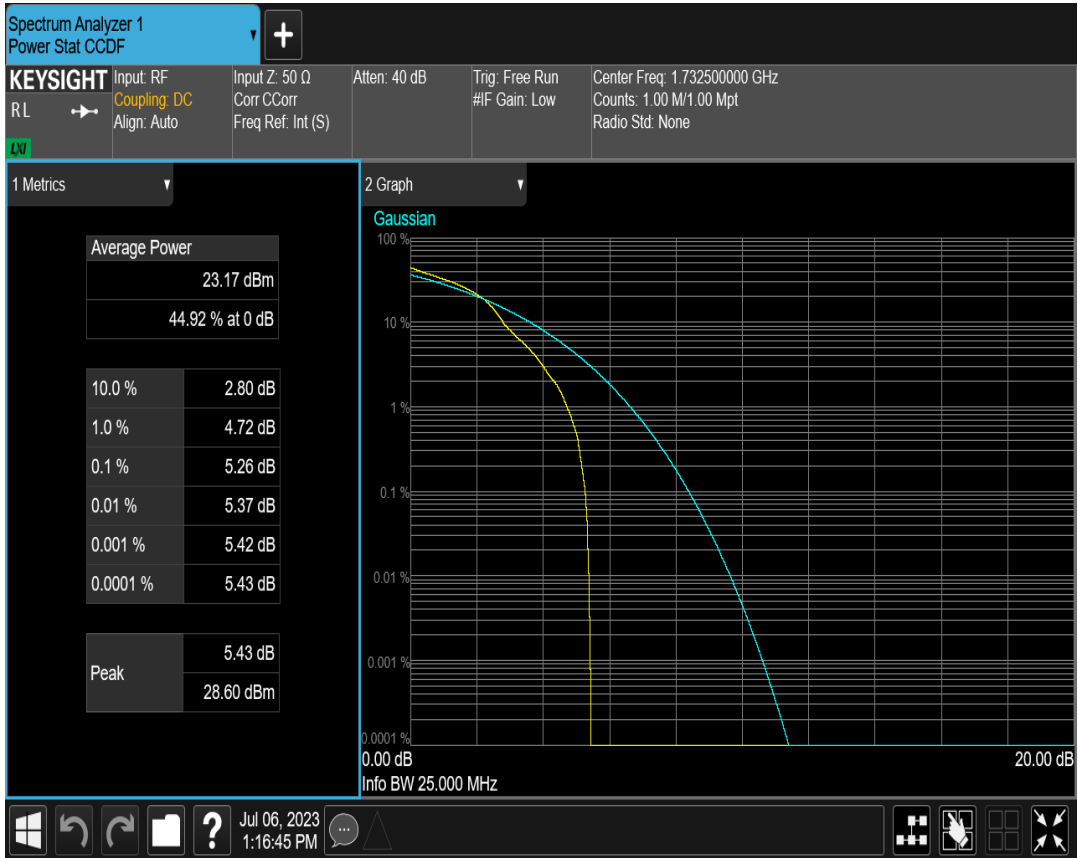
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



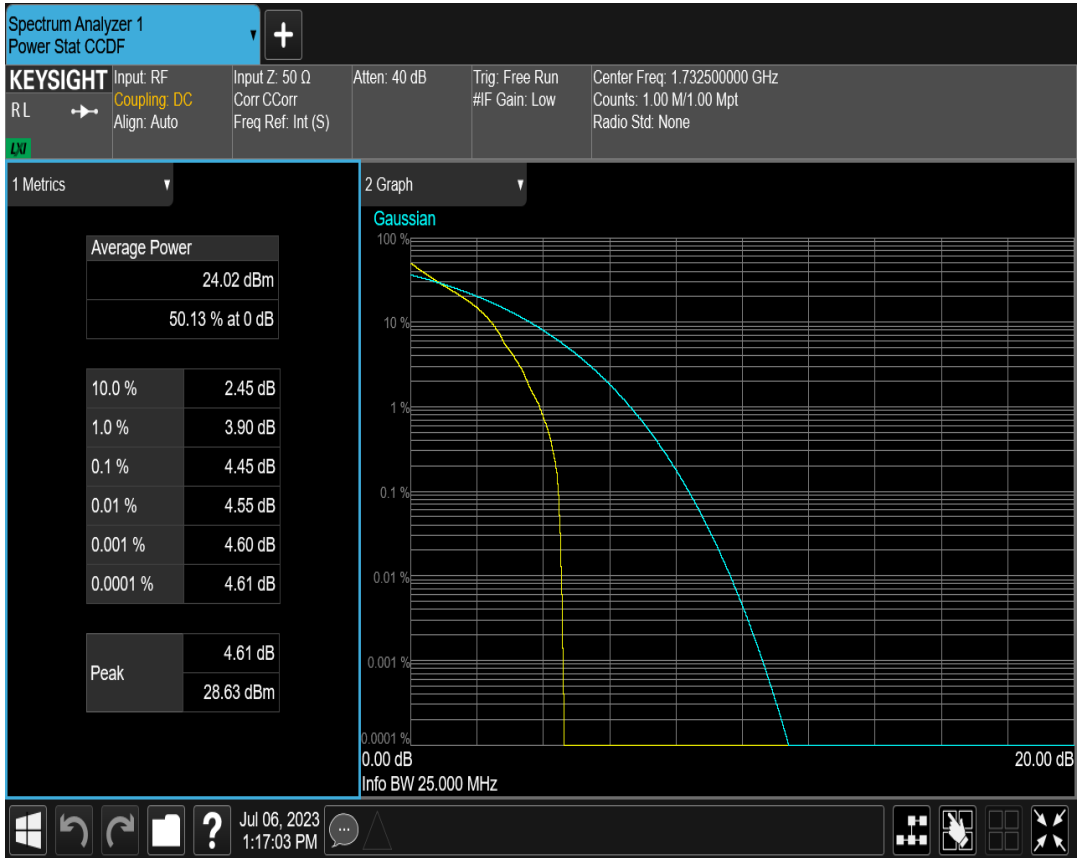
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



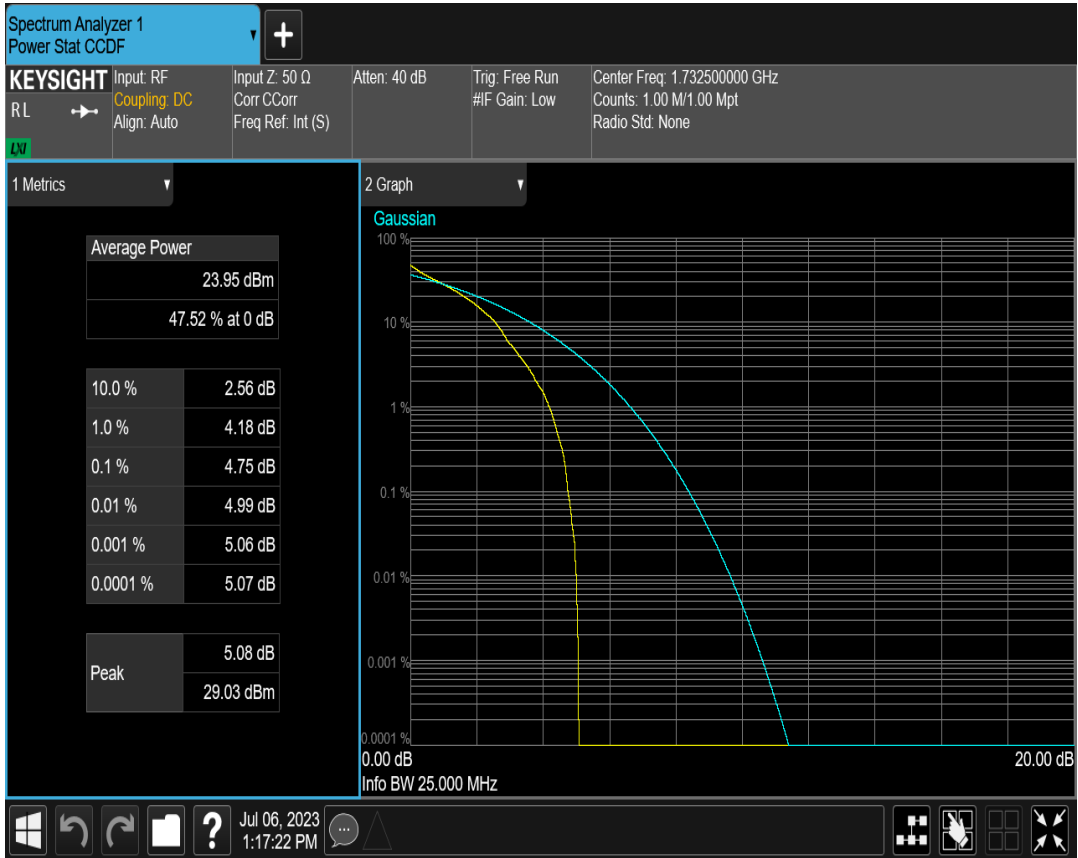
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



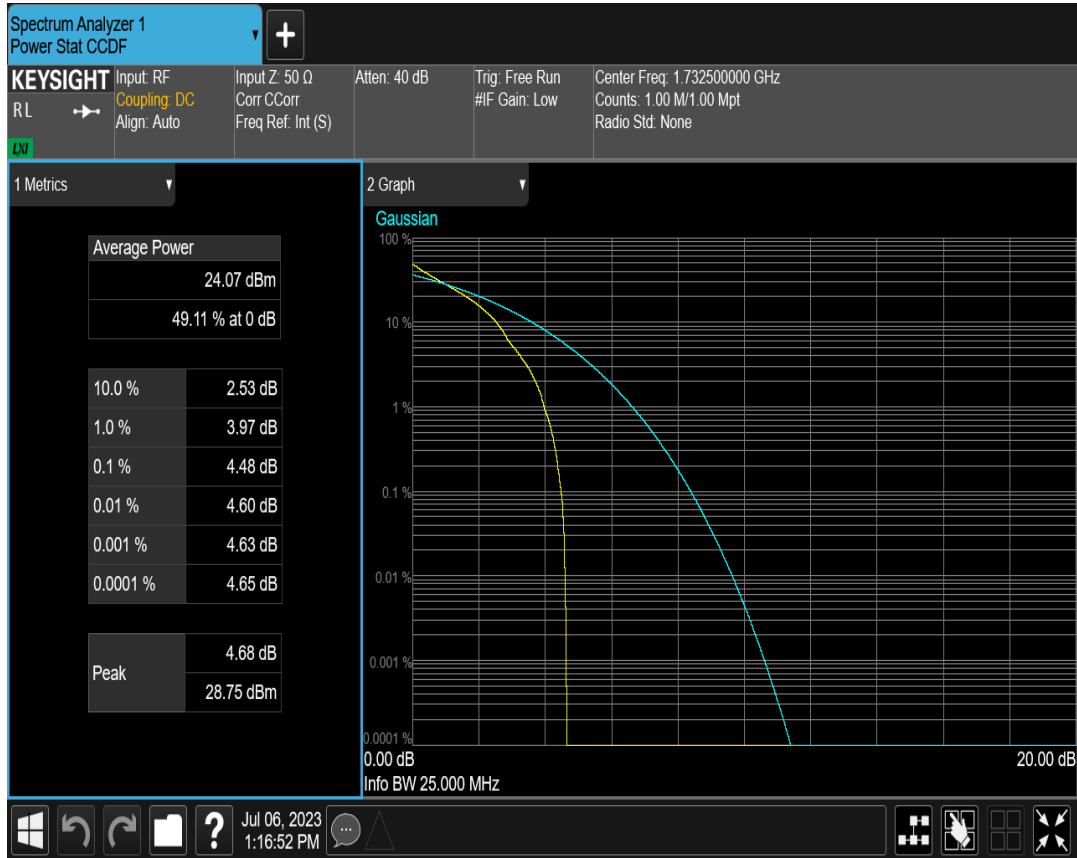
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0

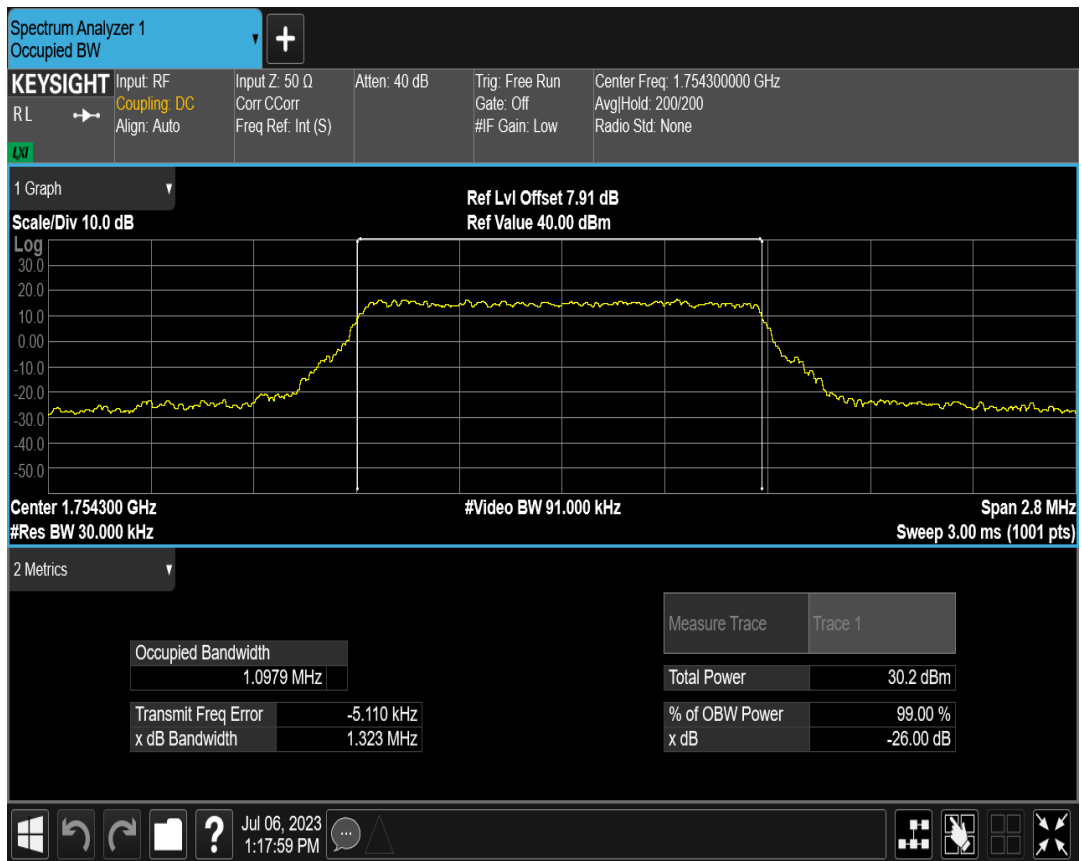


4 Occupied bandwidth

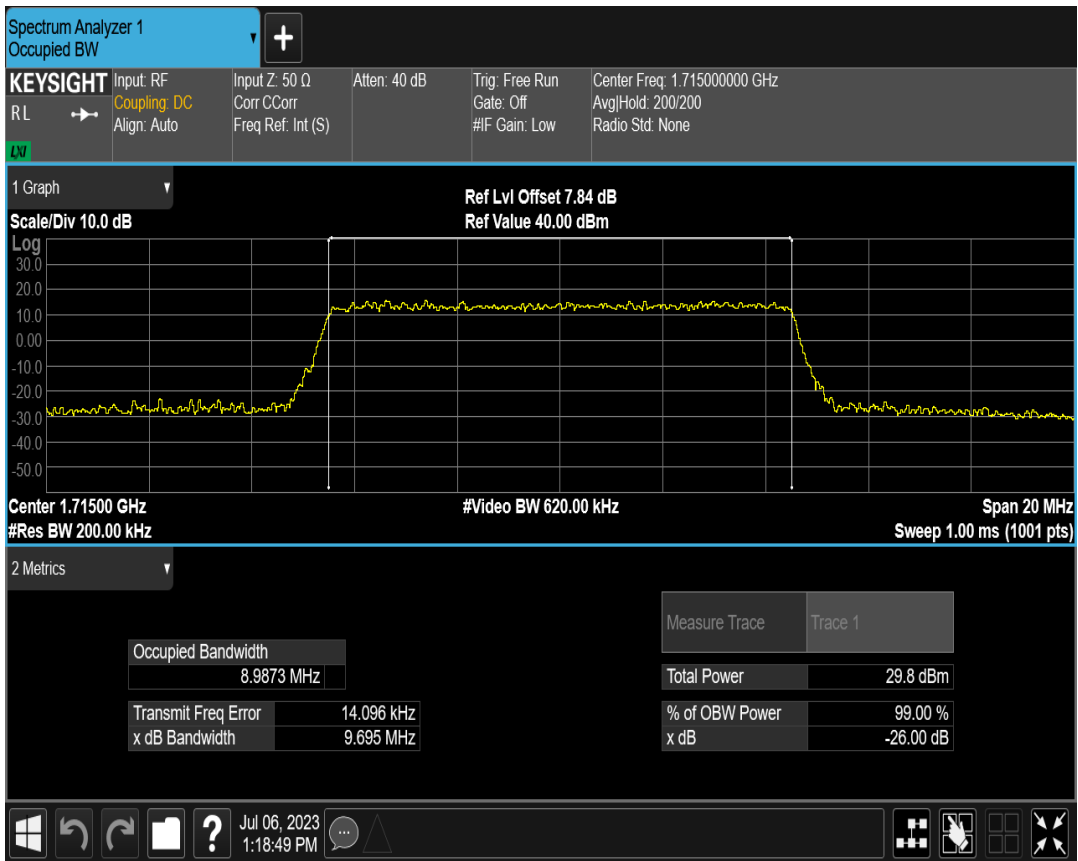
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.095	1.278	PASS
Band4	1.4	19957	6	#0	QAM16	1.090	1.289	PASS
Band4	1.4	20175	6	#0	QPSK	1.097	1.294	PASS
Band4	1.4	20175	6	#0	QAM16	1.095	1.278	PASS
Band4	1.4	20393	6	#0	QPSK	1.090	1.287	PASS
Band4	1.4	20393	6	#0	QAM16	1.098	1.323	PASS
Band4	3	19965	15	#0	QPSK	2.698	2.952	PASS
Band4	3	19965	15	#0	QAM16	2.687	2.941	PASS
Band4	3	20175	15	#0	QPSK	2.690	2.933	PASS
Band4	3	20175	15	#0	QAM16	2.695	2.942	PASS
Band4	3	20385	15	#0	QPSK	2.700	2.940	PASS
Band4	3	20385	15	#0	QAM16	2.693	2.923	PASS
Band4	5	19975	25	#0	QPSK	4.521	4.923	PASS
Band4	5	19975	25	#0	QAM16	4.505	4.913	PASS
Band4	5	20175	25	#0	QPSK	4.514	4.897	PASS
Band4	5	20175	25	#0	QAM16	4.516	4.955	PASS
Band4	5	20375	25	#0	QPSK	4.501	4.915	PASS
Band4	5	20375	25	#0	QAM16	4.512	4.948	PASS
Band4	10	20000	50	#0	QPSK	8.993	9.756	PASS
Band4	10	20000	50	#0	QAM16	8.987	9.695	PASS
Band4	10	20175	50	#0	QPSK	8.971	9.632	PASS

Band4	10	20175	50	#0	QAM16	8.977	9.724	PASS
Band4	10	20350	50	#0	QPSK	9.001	9.740	PASS
Band4	10	20350	50	#0	QAM16	8.966	9.756	PASS
Band4	15	20025	75	#0	QPSK	13.494	14.525	PASS
Band4	15	20025	75	#0	QAM16	13.493	14.636	PASS
Band4	15	20175	75	#0	QPSK	13.444	14.589	PASS
Band4	15	20175	75	#0	QAM16	13.492	14.561	PASS
Band4	15	20325	75	#0	QPSK	13.475	14.549	PASS
Band4	15	20325	75	#0	QAM16	13.504	14.588	PASS
Band4	20	20050	100	#0	QPSK	17.892	19.197	PASS
Band4	20	20050	100	#0	QAM16	18.009	19.275	PASS
Band4	20	20175	100	#0	QPSK	17.987	19.258	PASS
Band4	20	20175	100	#0	QAM16	17.939	19.257	PASS
Band4	20	20300	100	#0	QPSK	17.938	19.456	PASS
Band4	20	20300	100	#0	QAM16	17.979	19.231	PASS

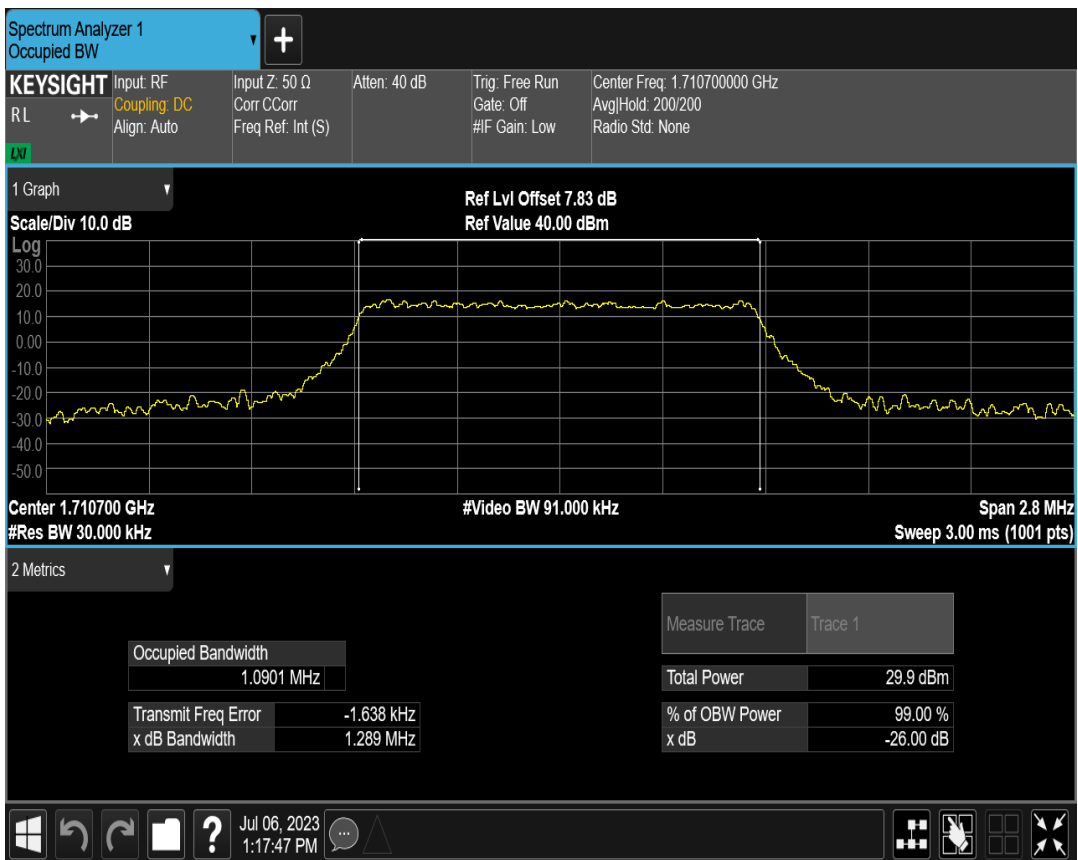
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



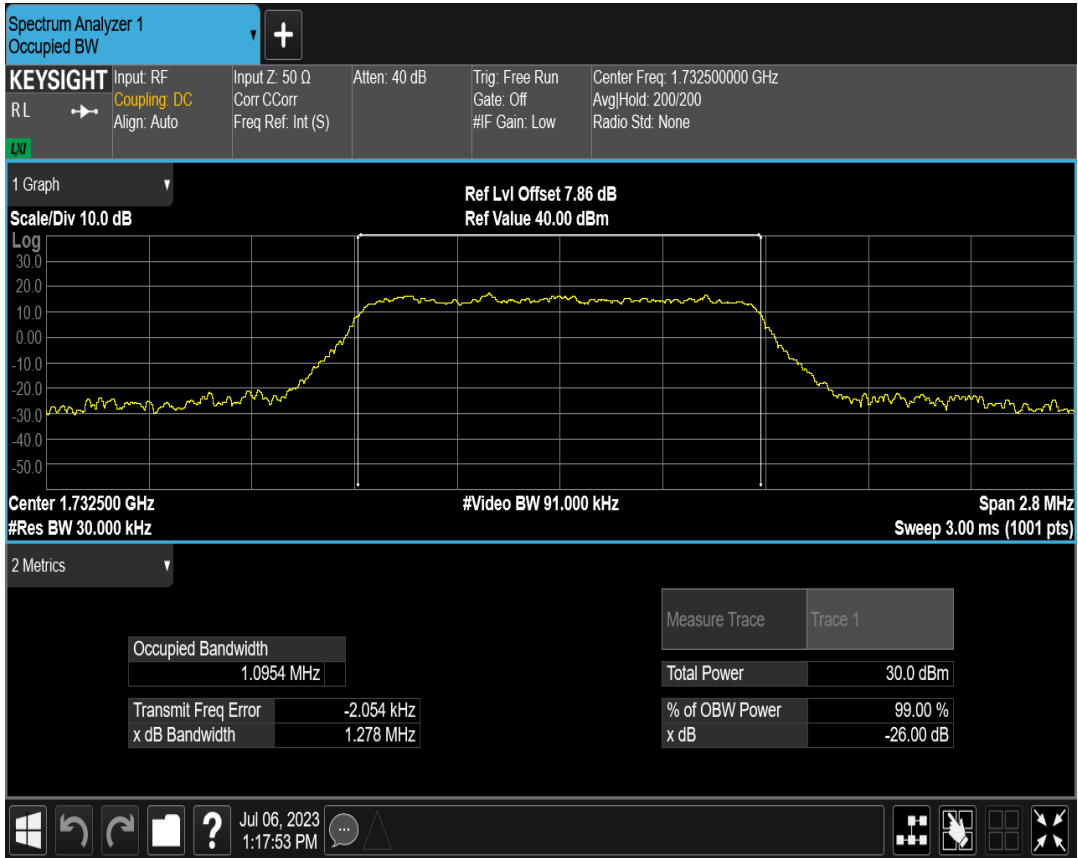
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



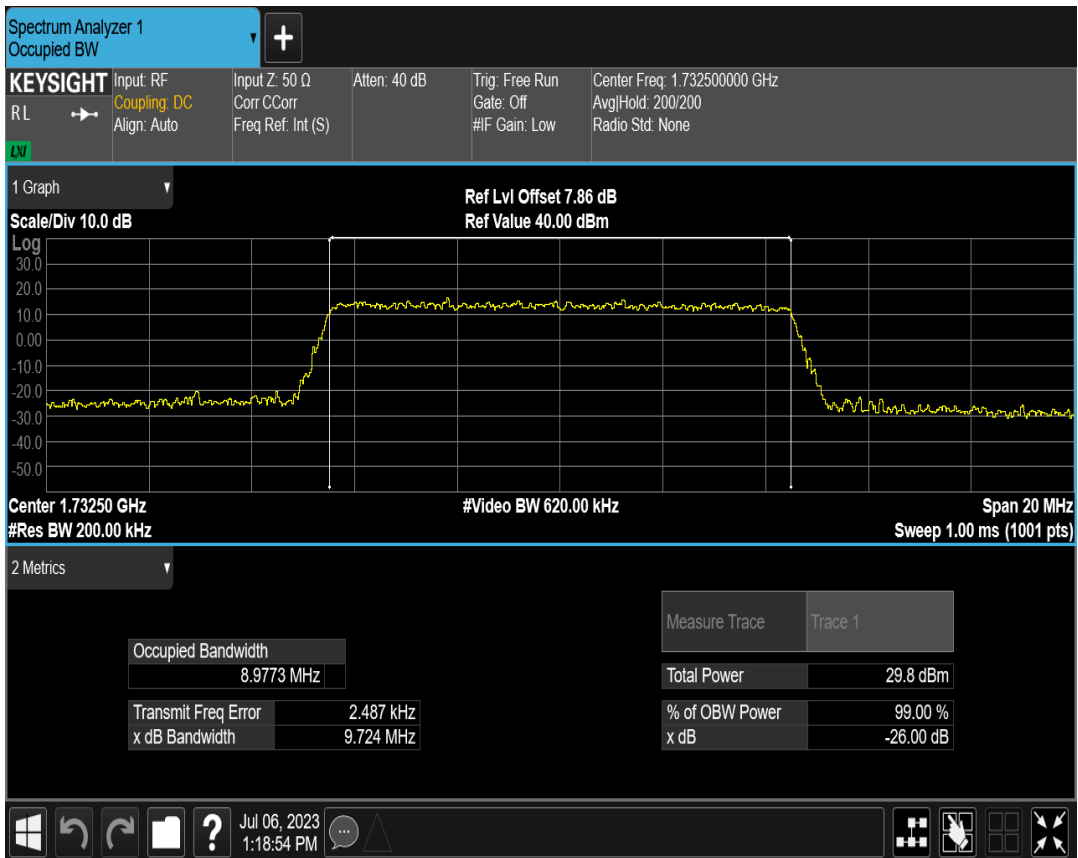
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



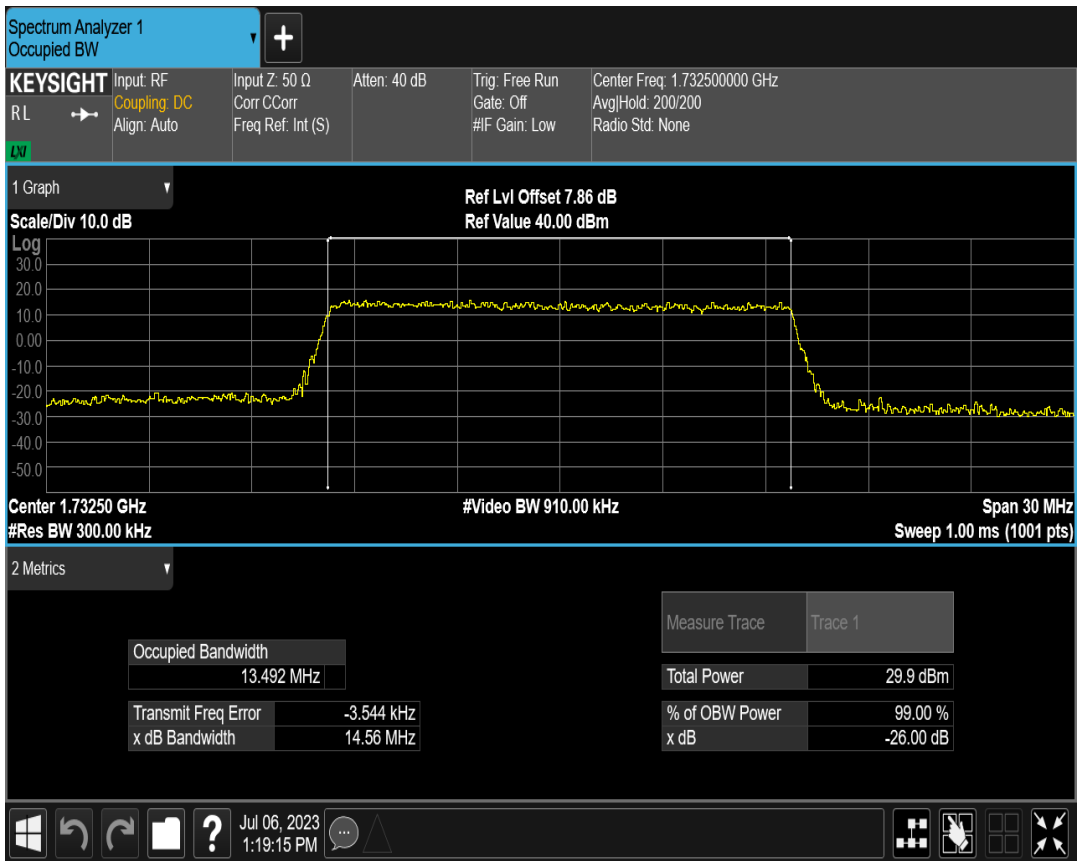
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



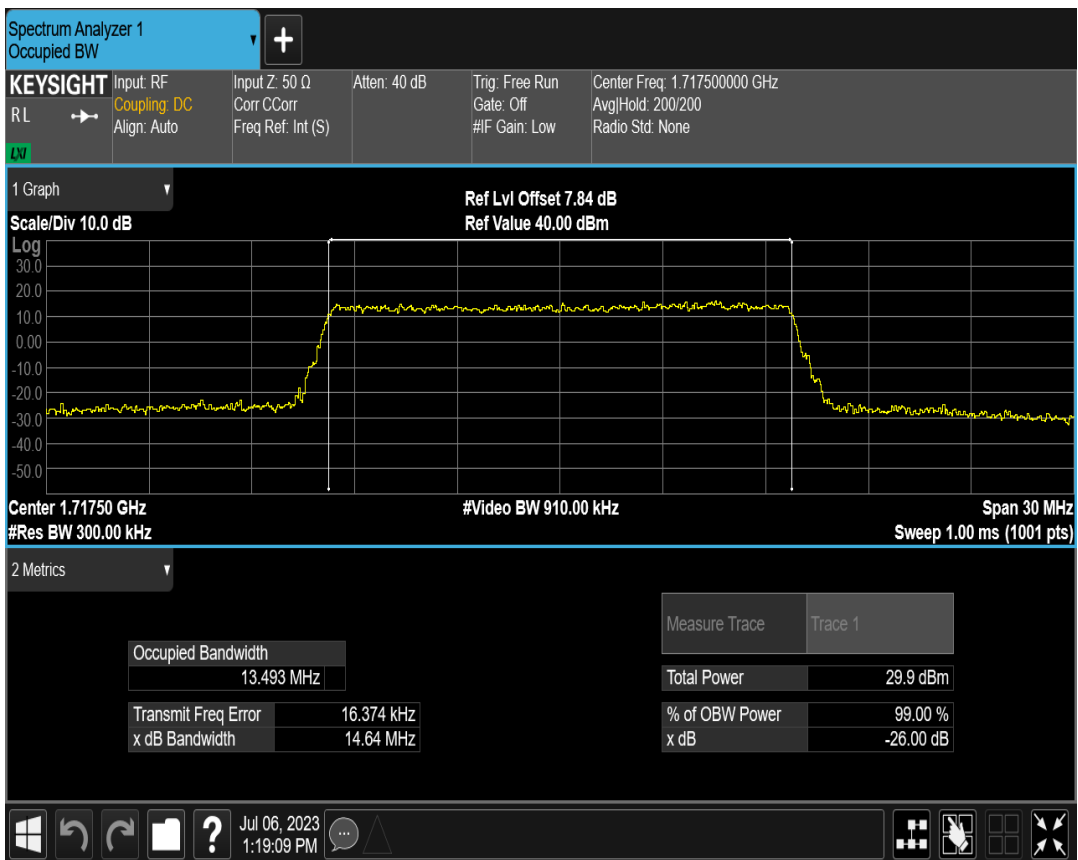
Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



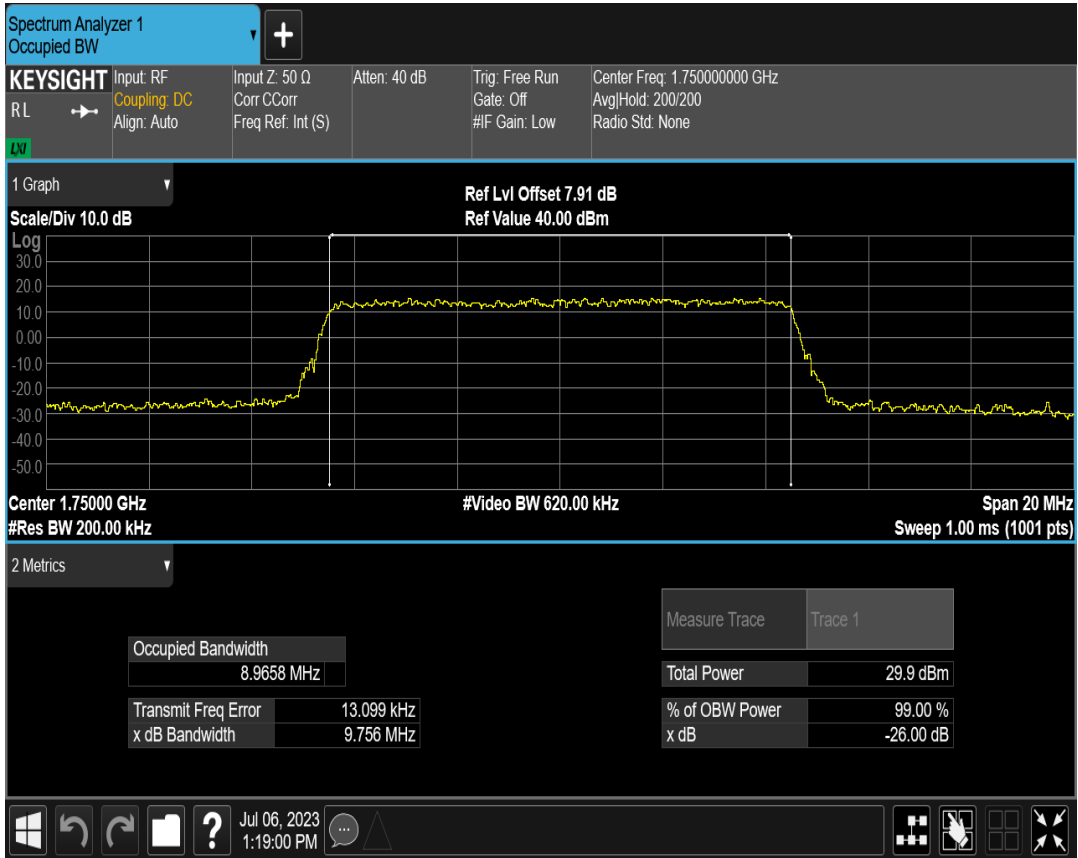
Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0



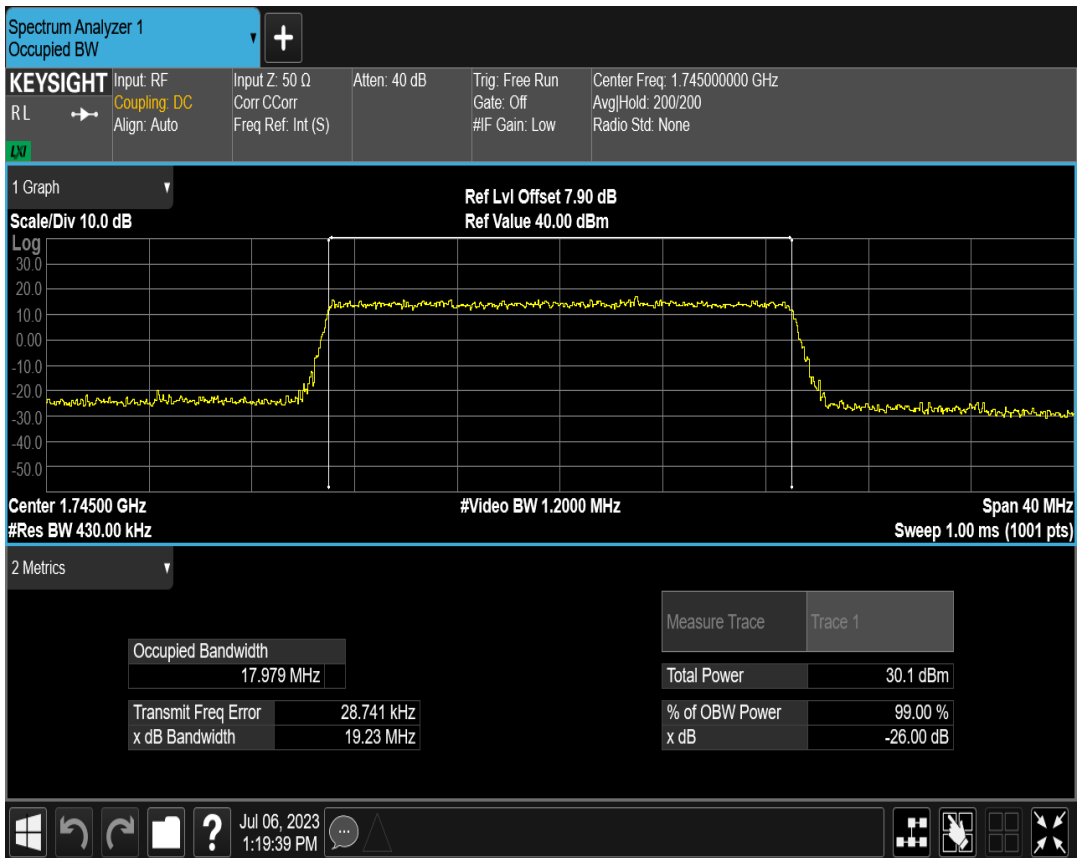
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



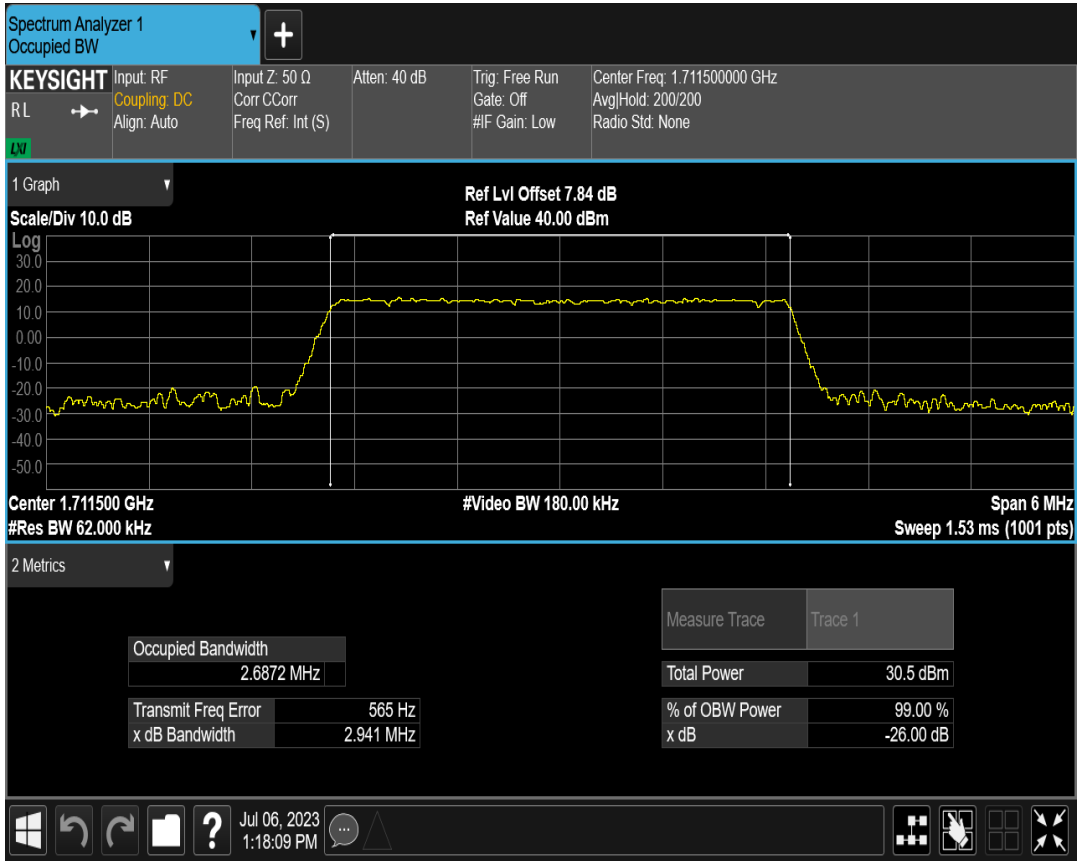
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



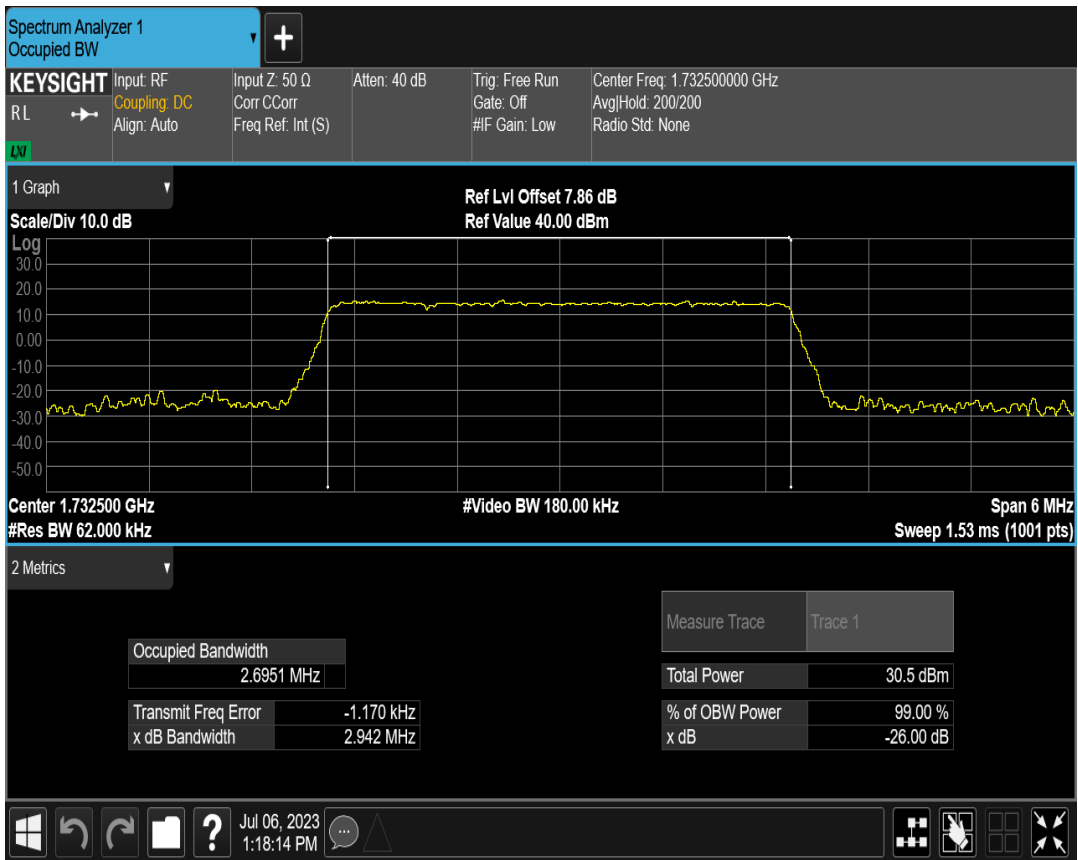
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



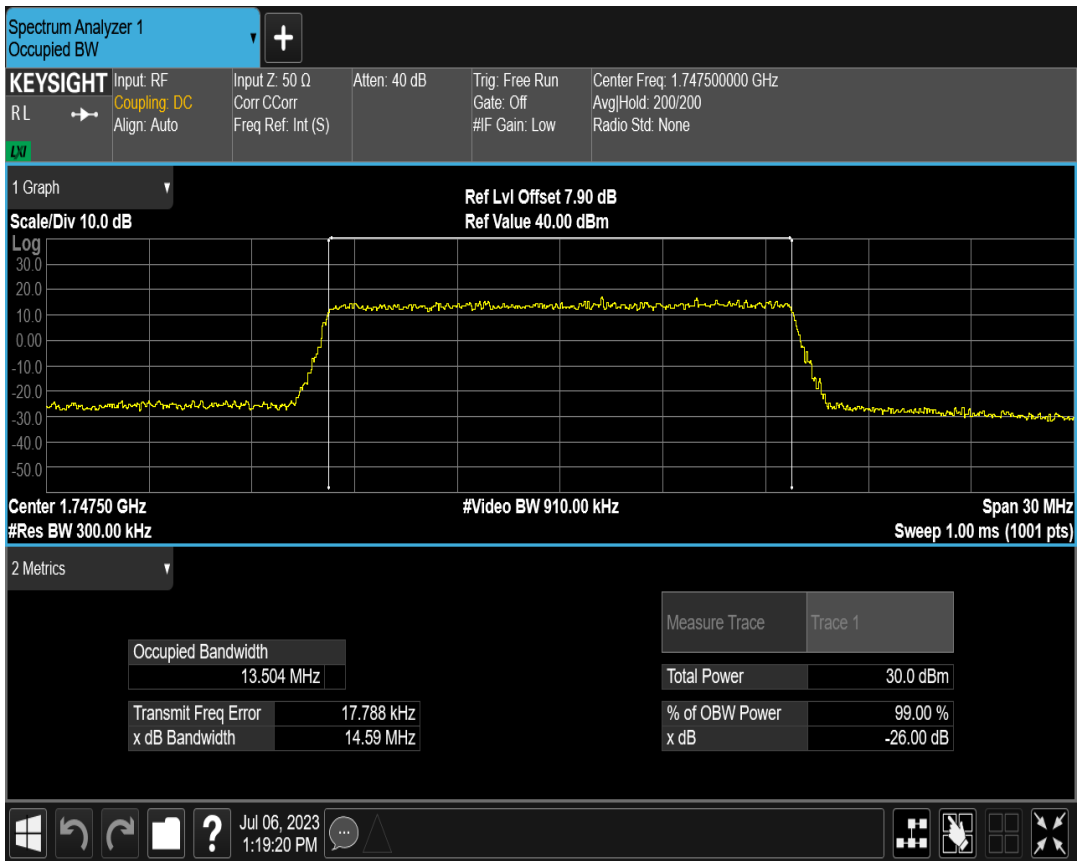
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



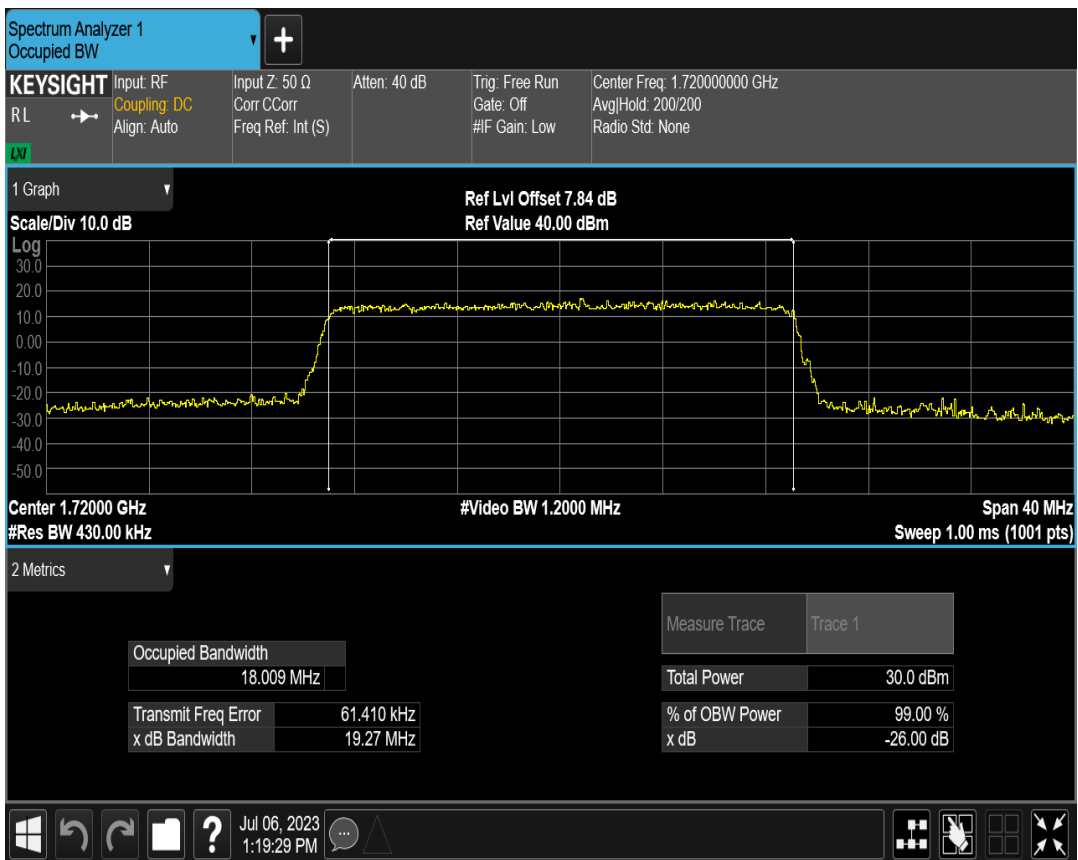
Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



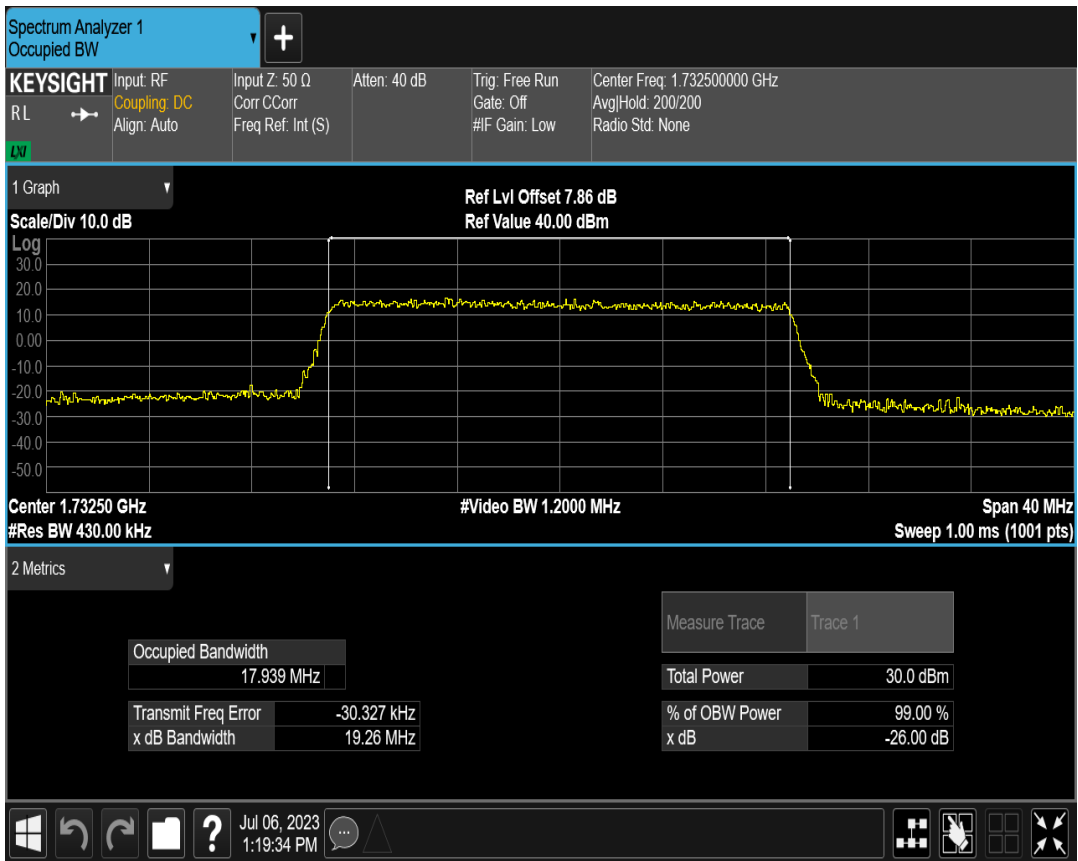
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



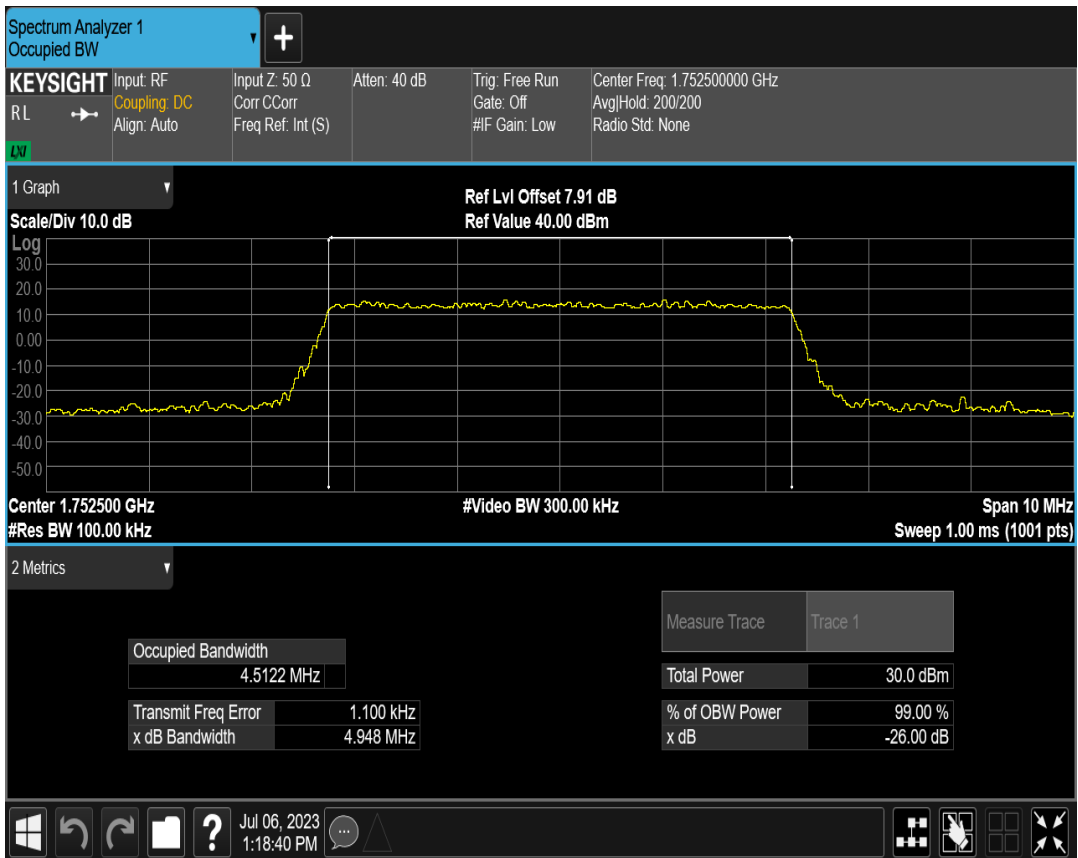
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



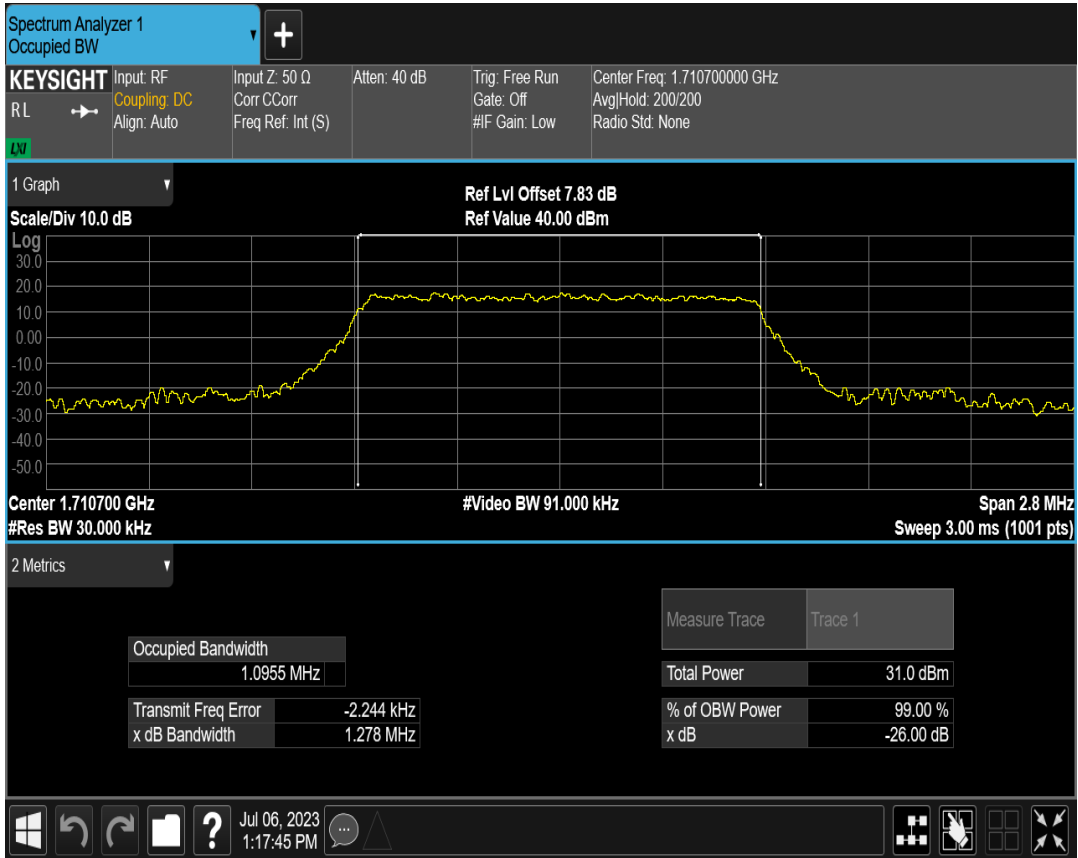
Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0



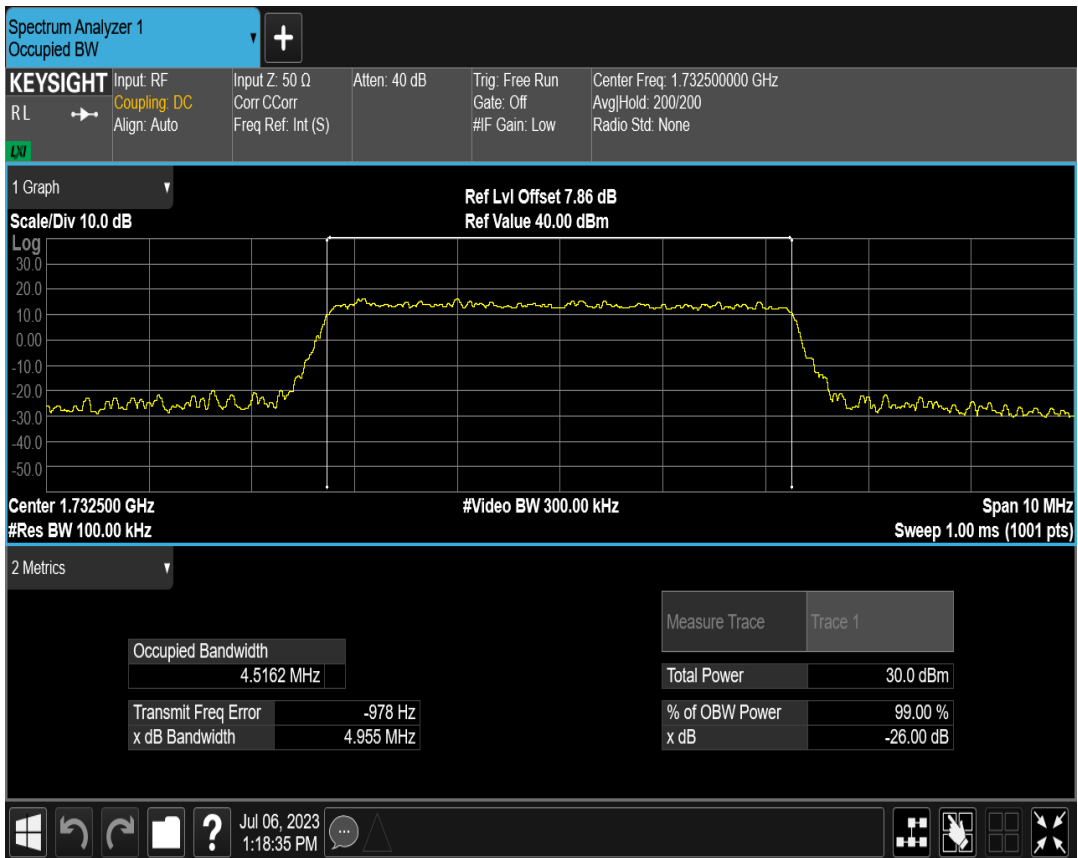
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



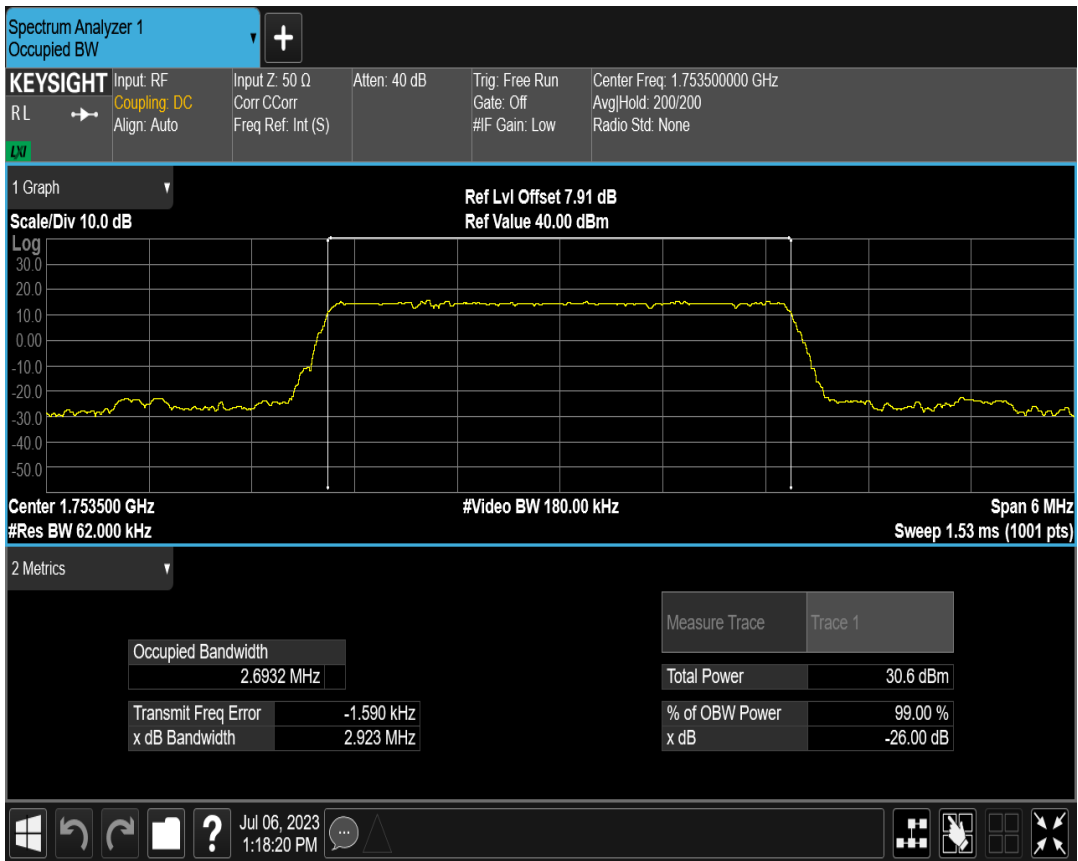
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



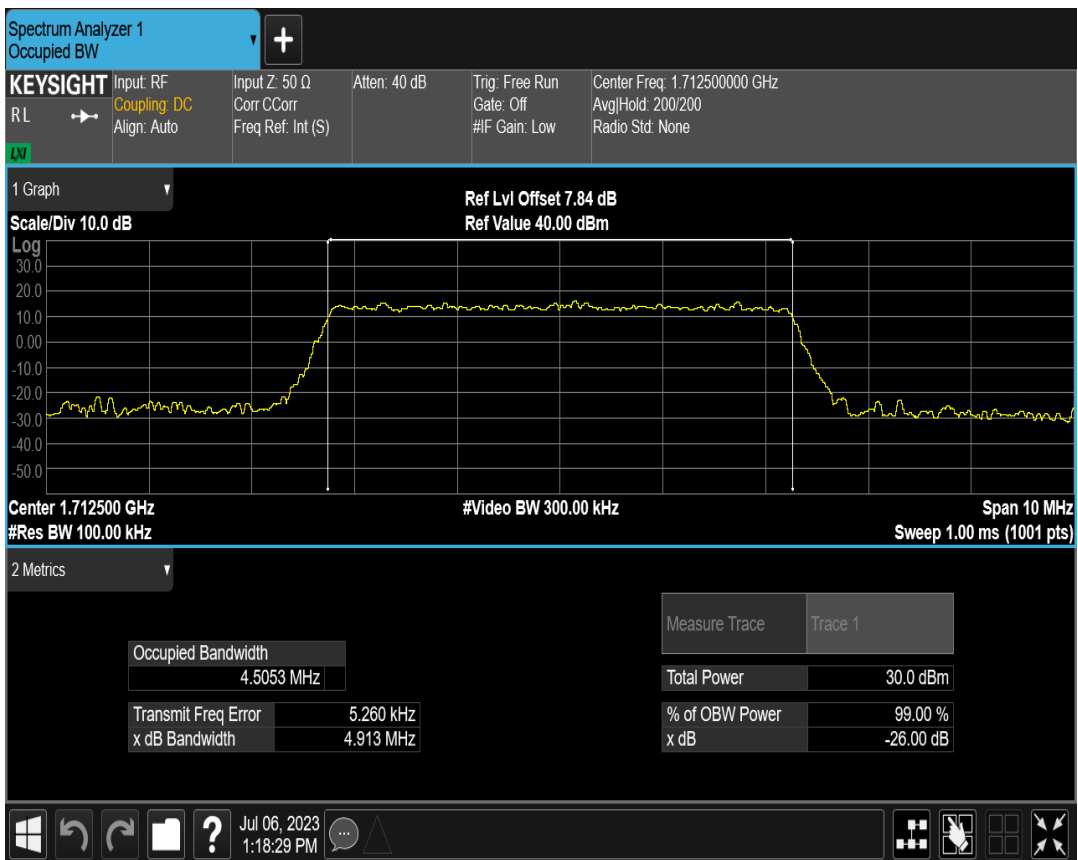
Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



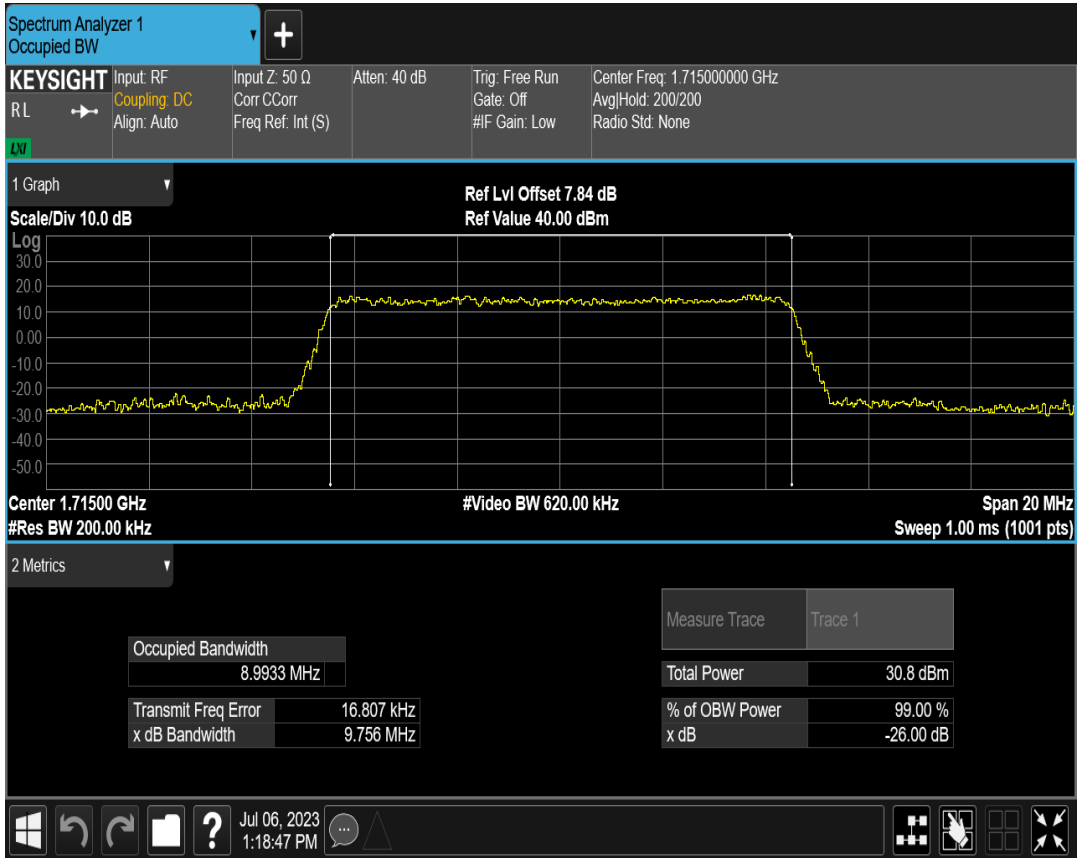
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



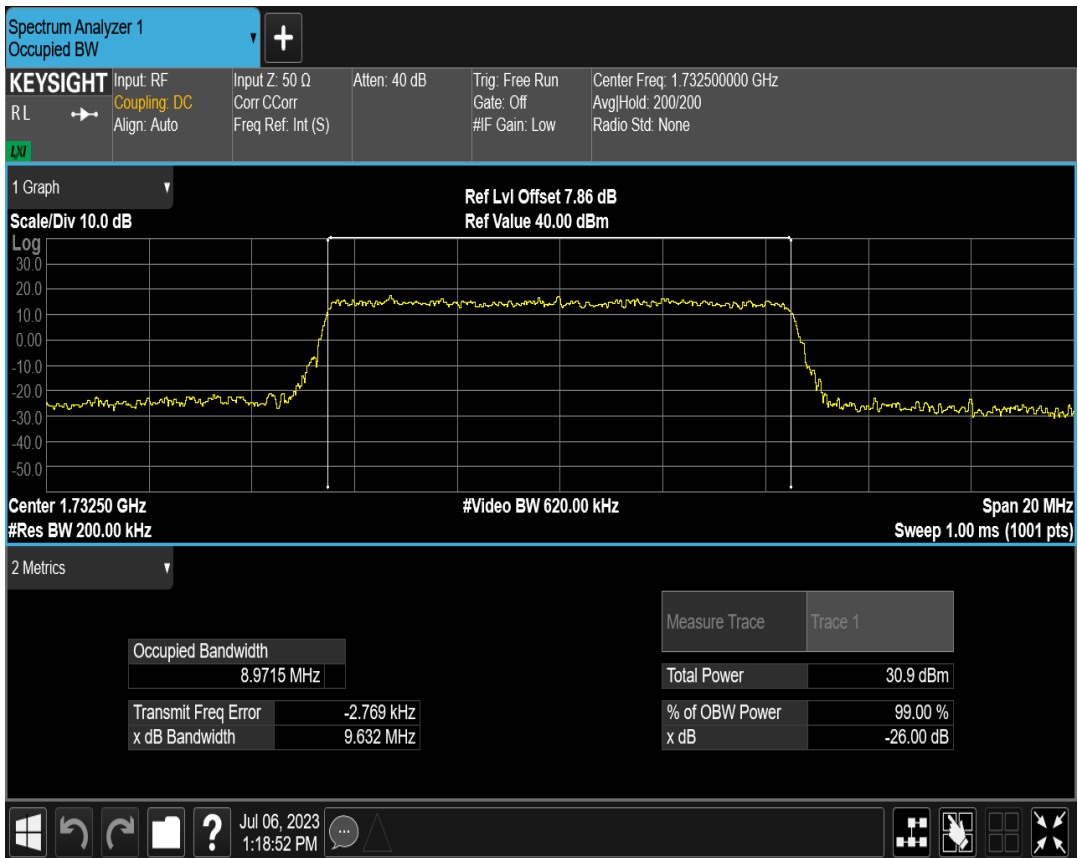
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



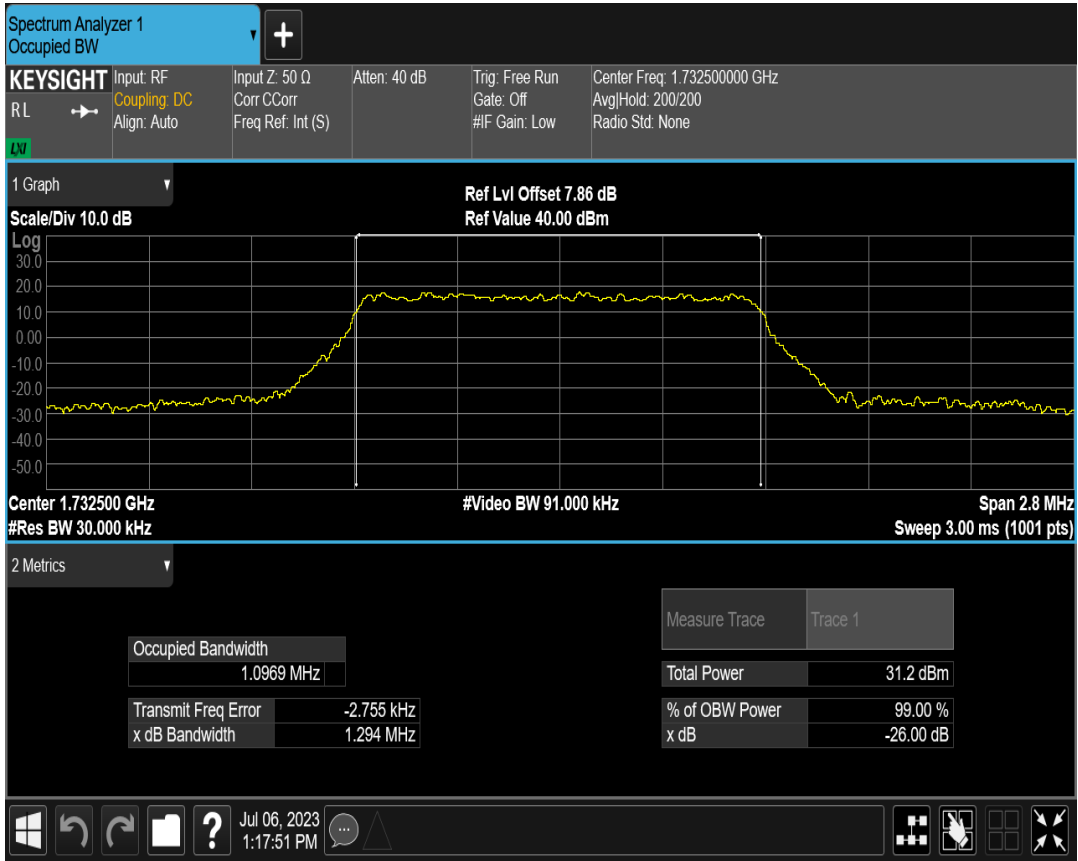
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



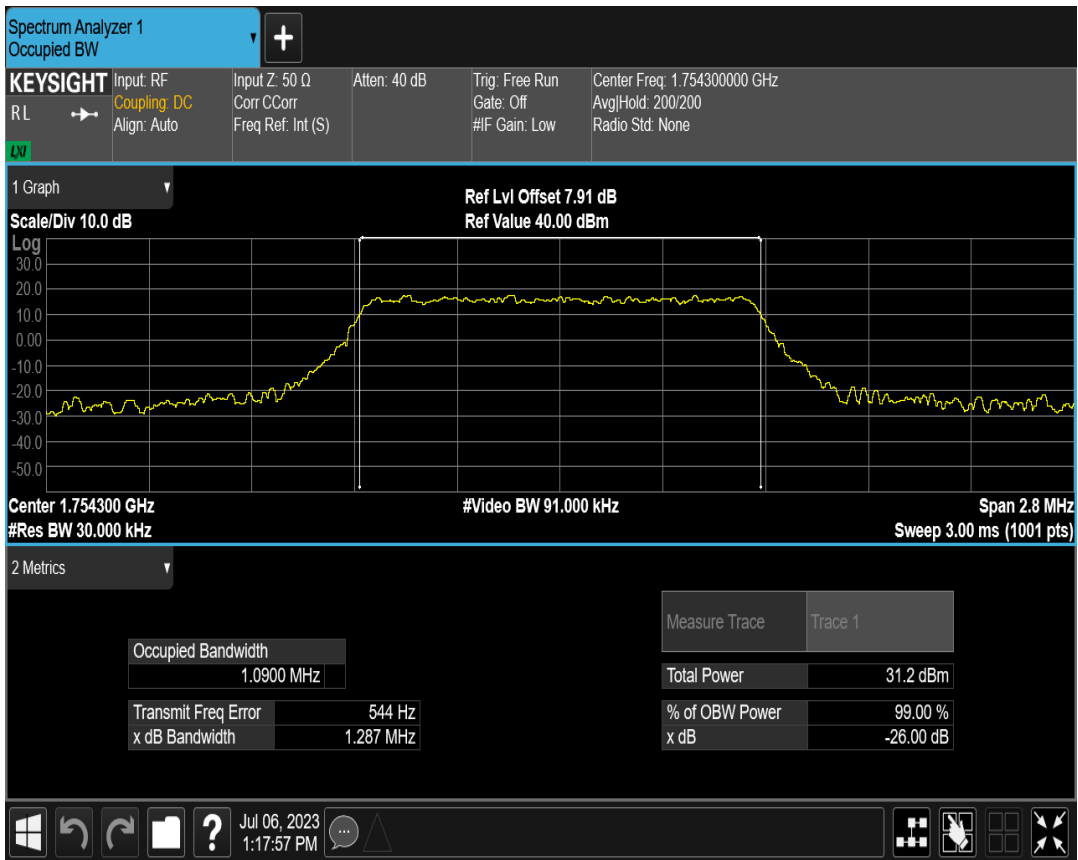
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



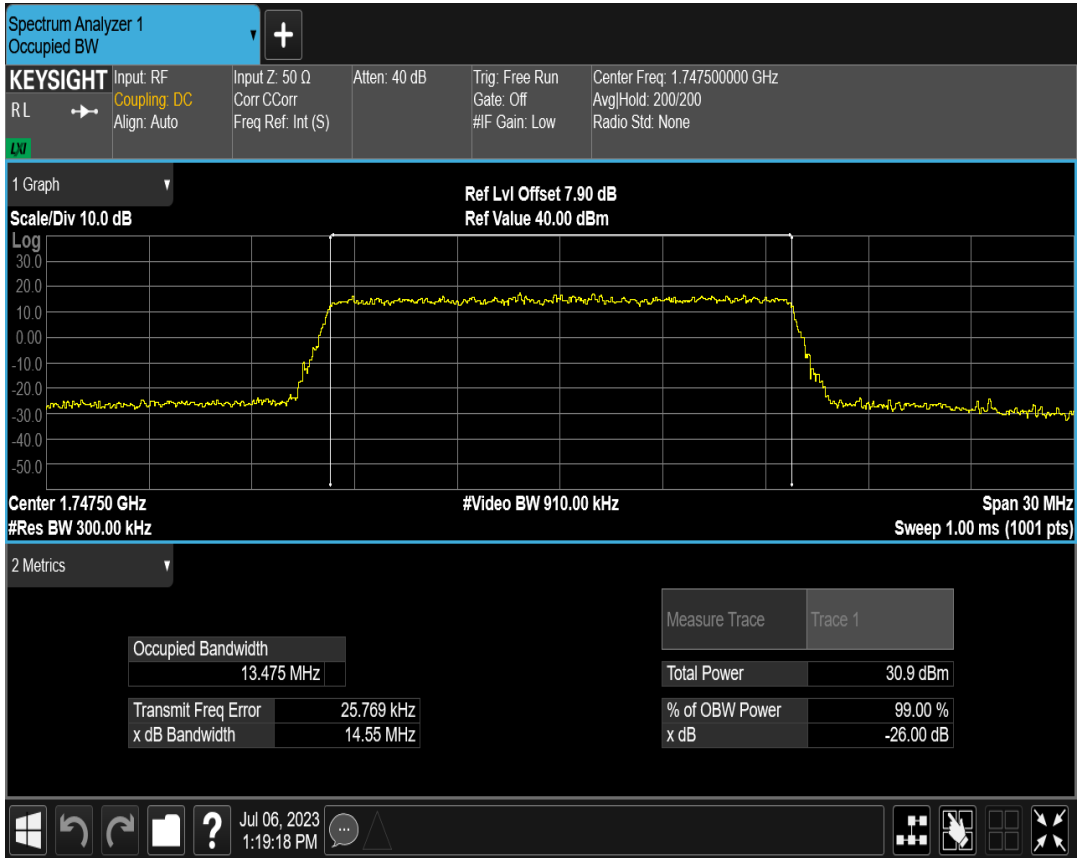
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



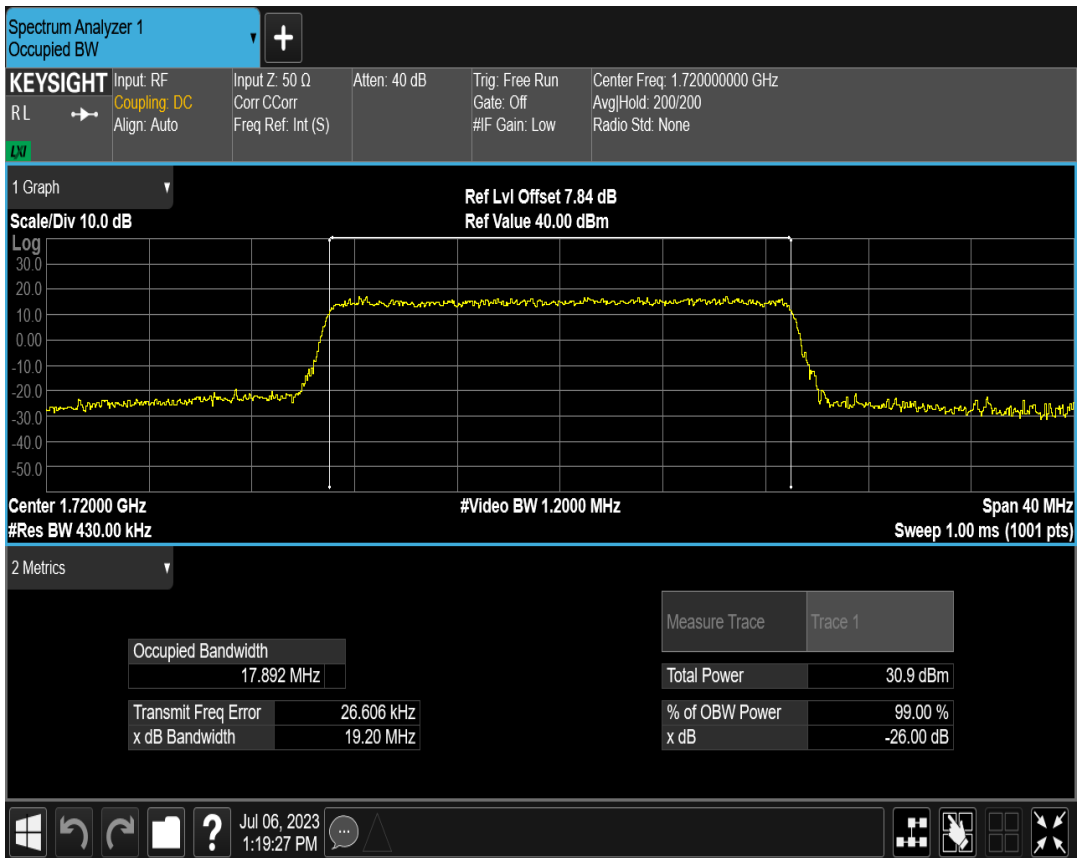
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



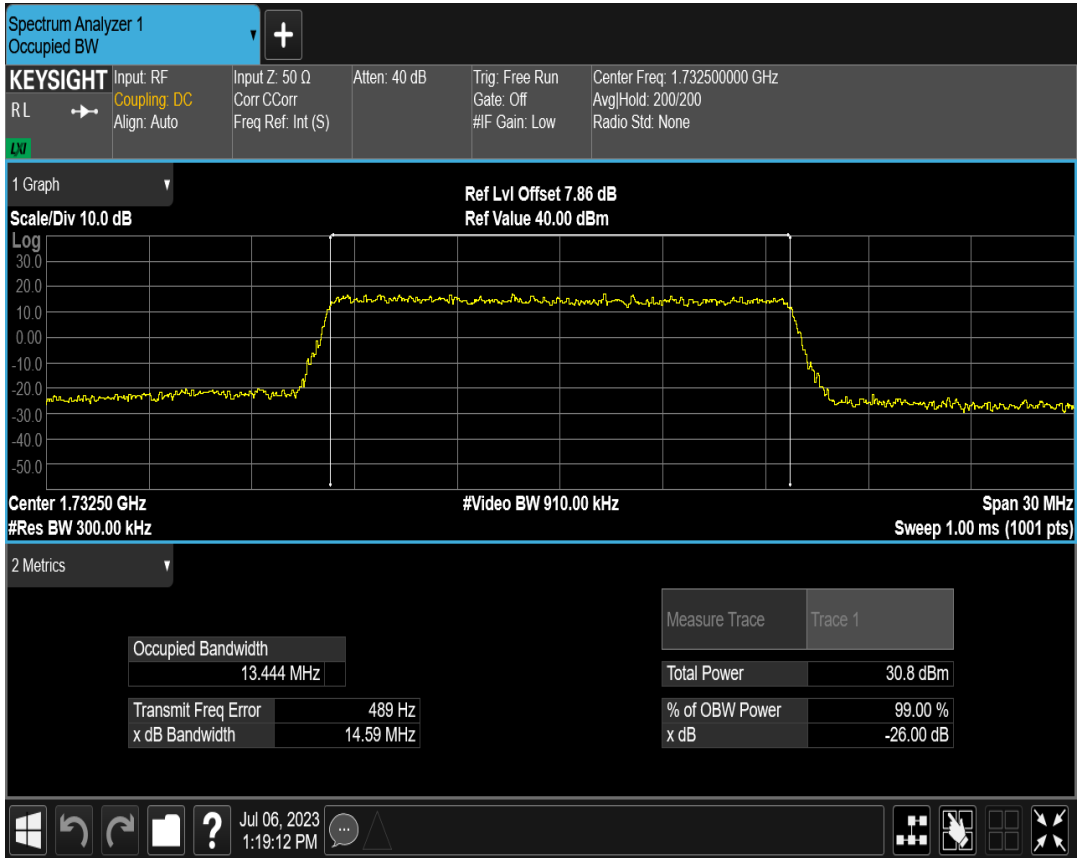
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



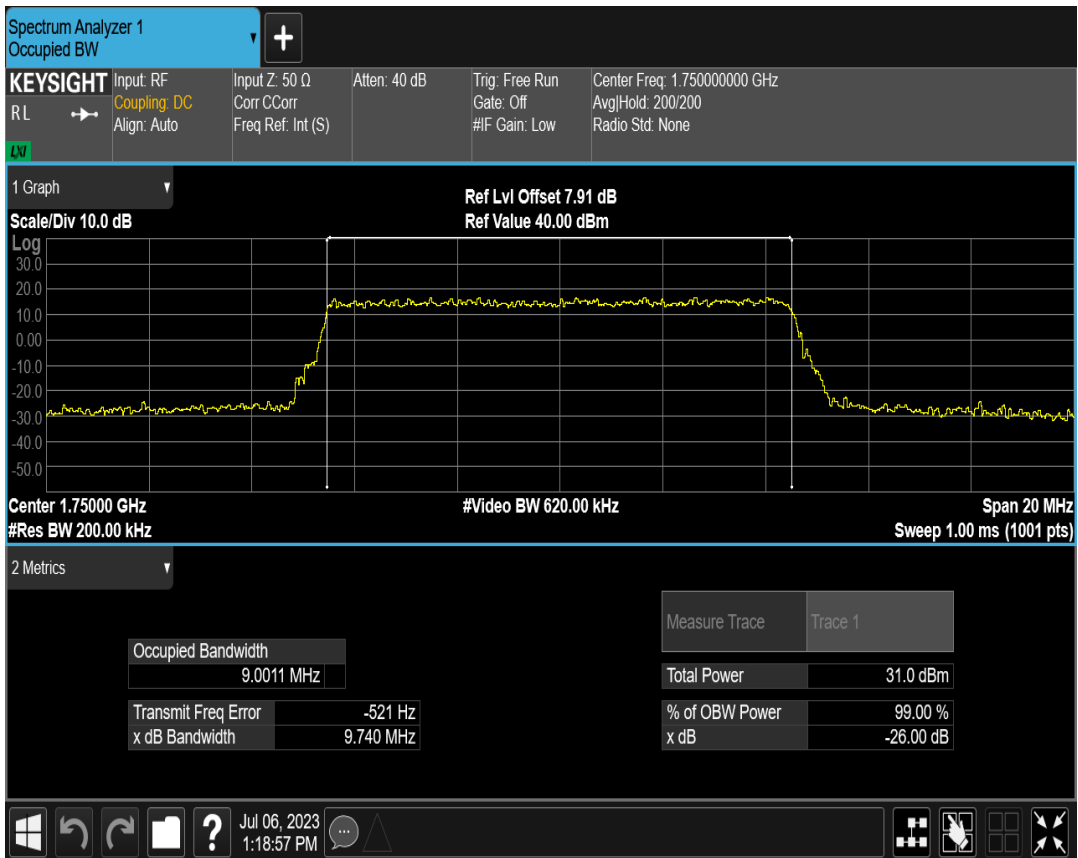
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



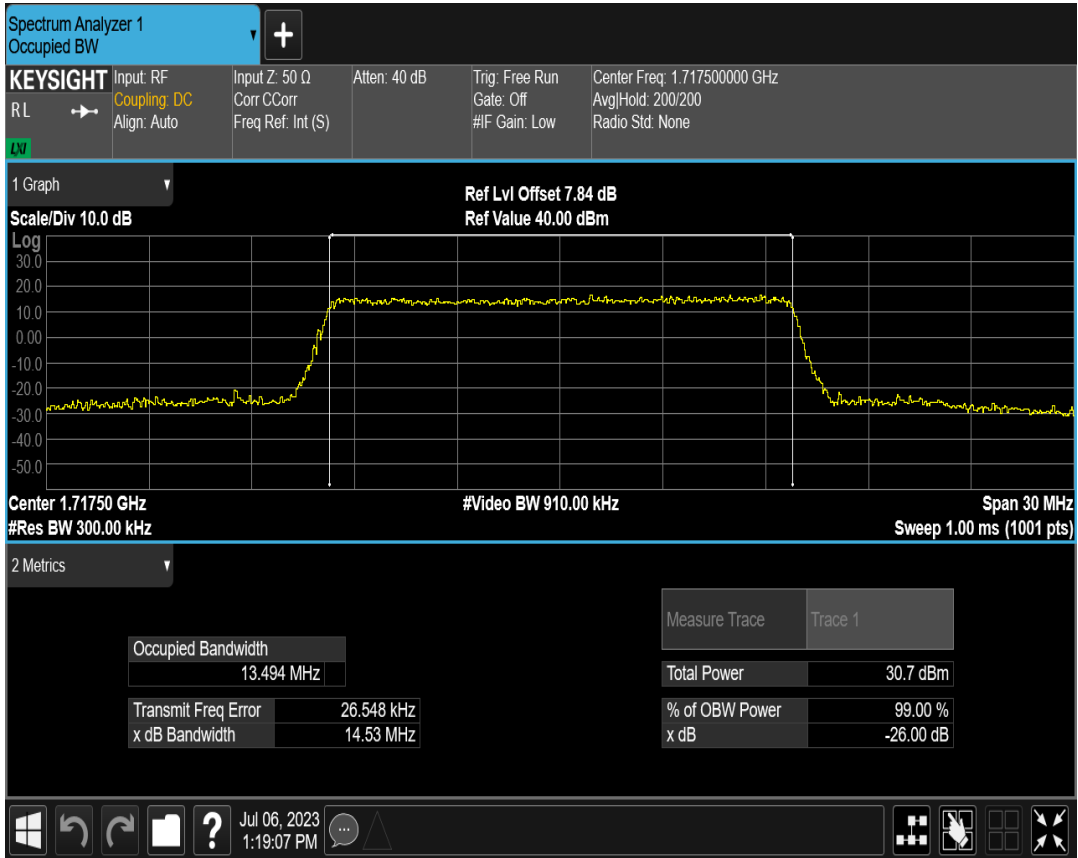
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



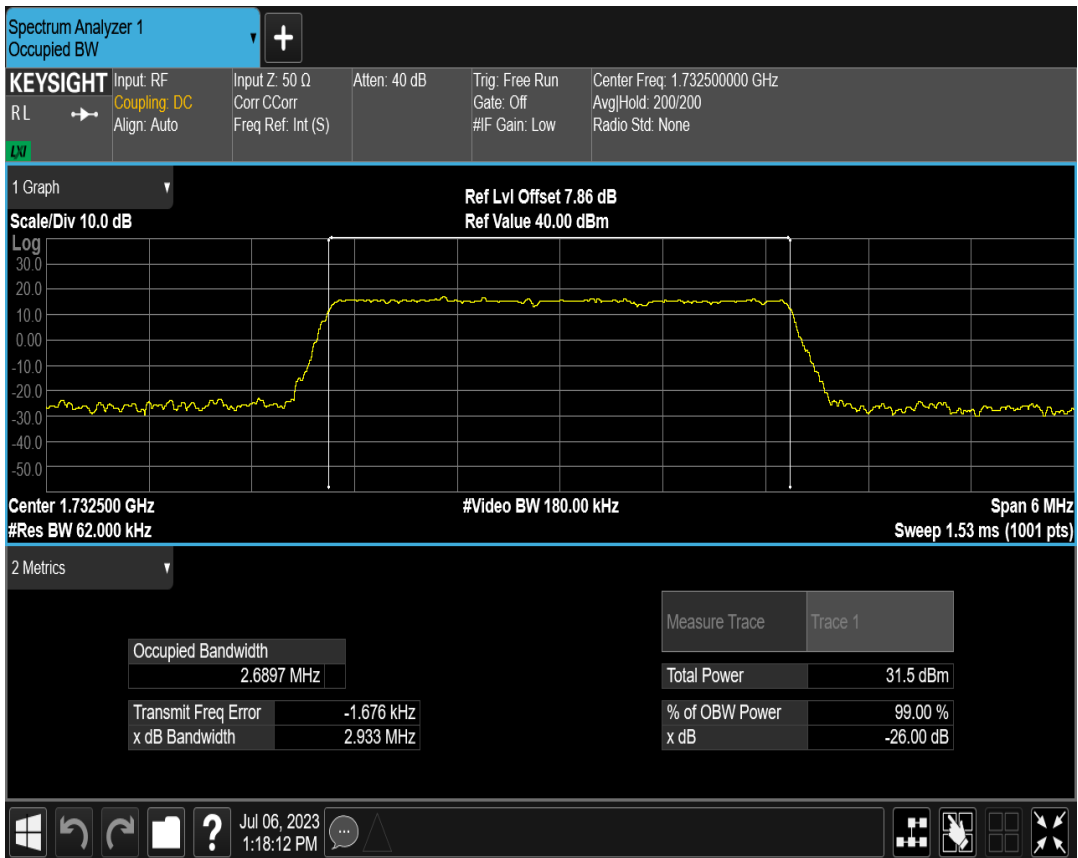
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



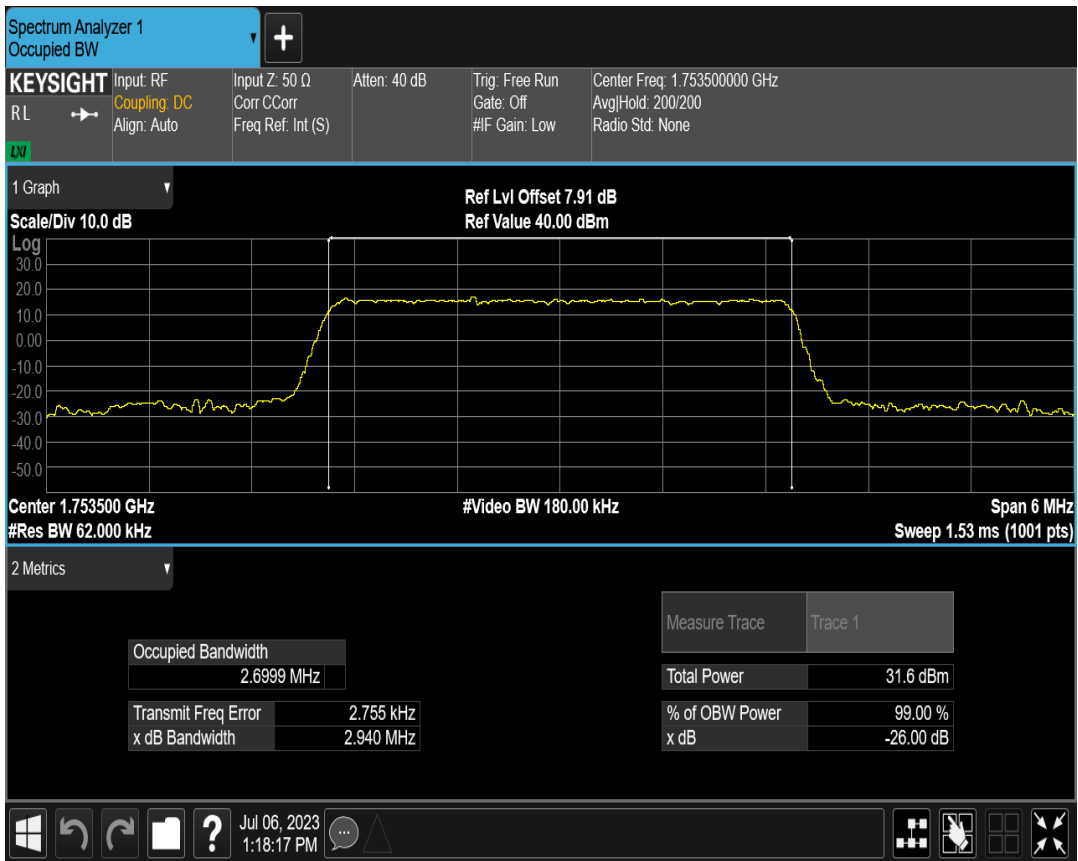
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



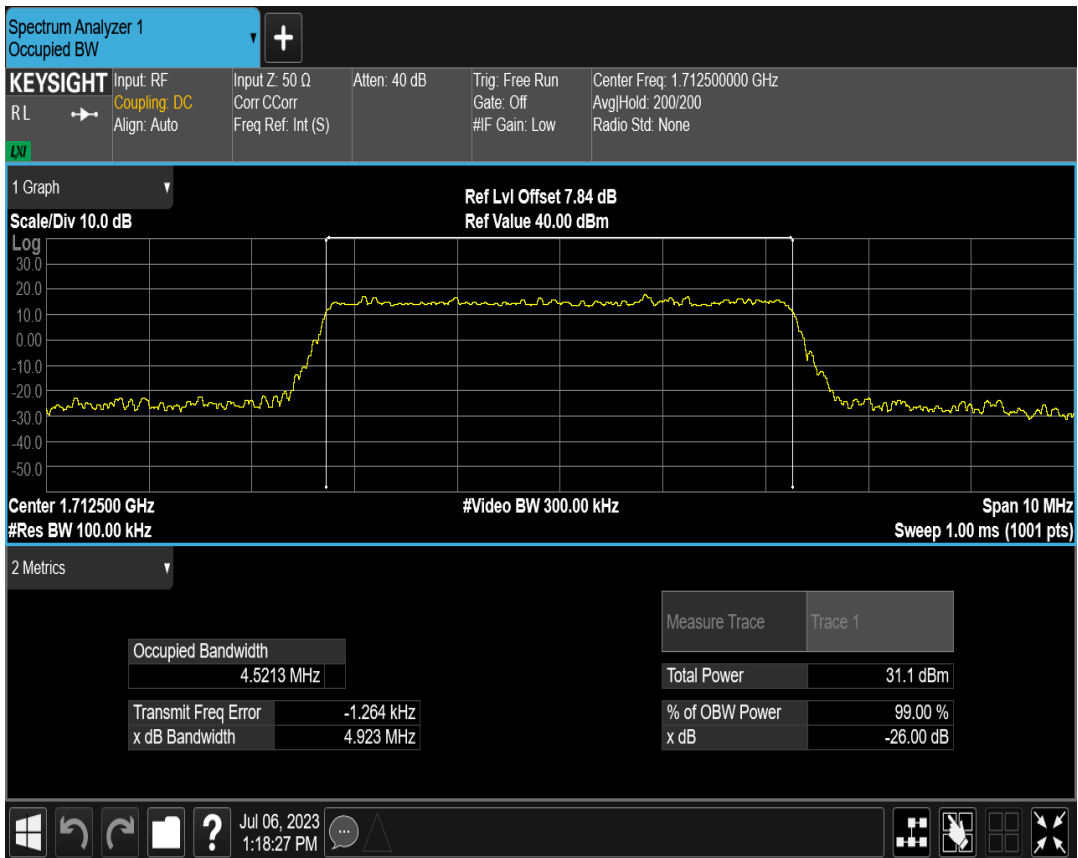
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



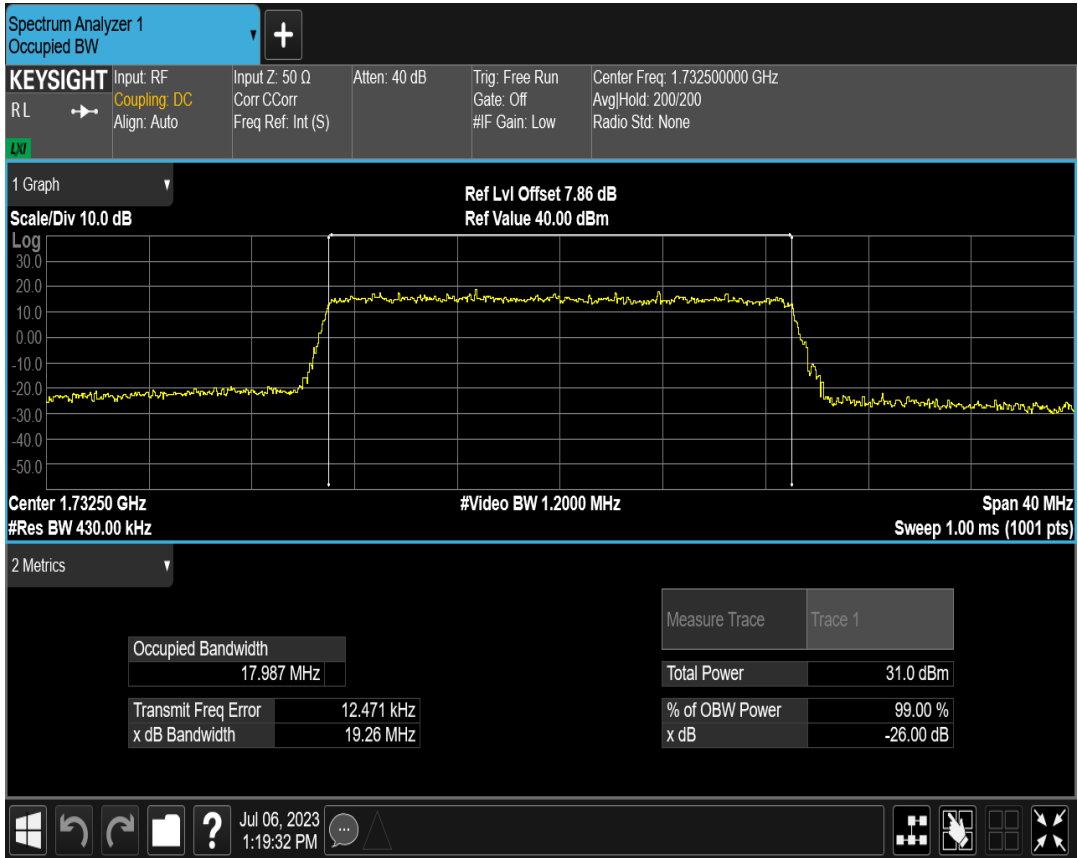
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



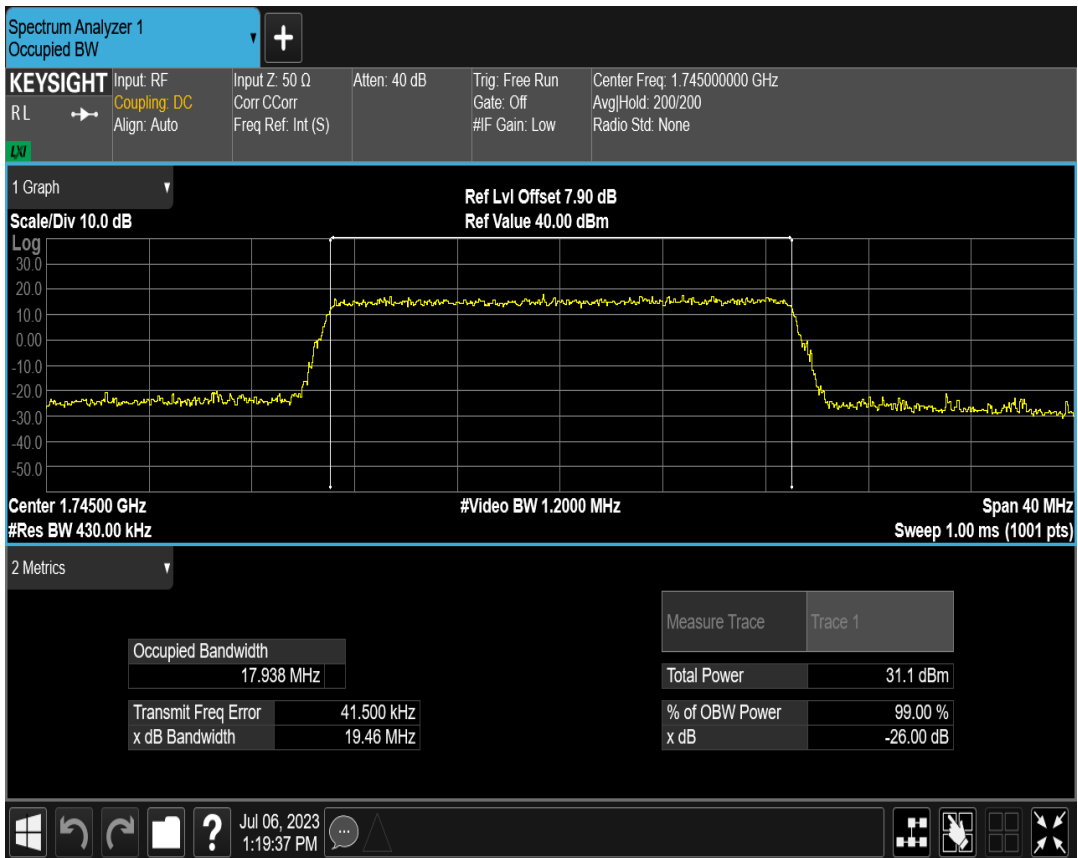
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



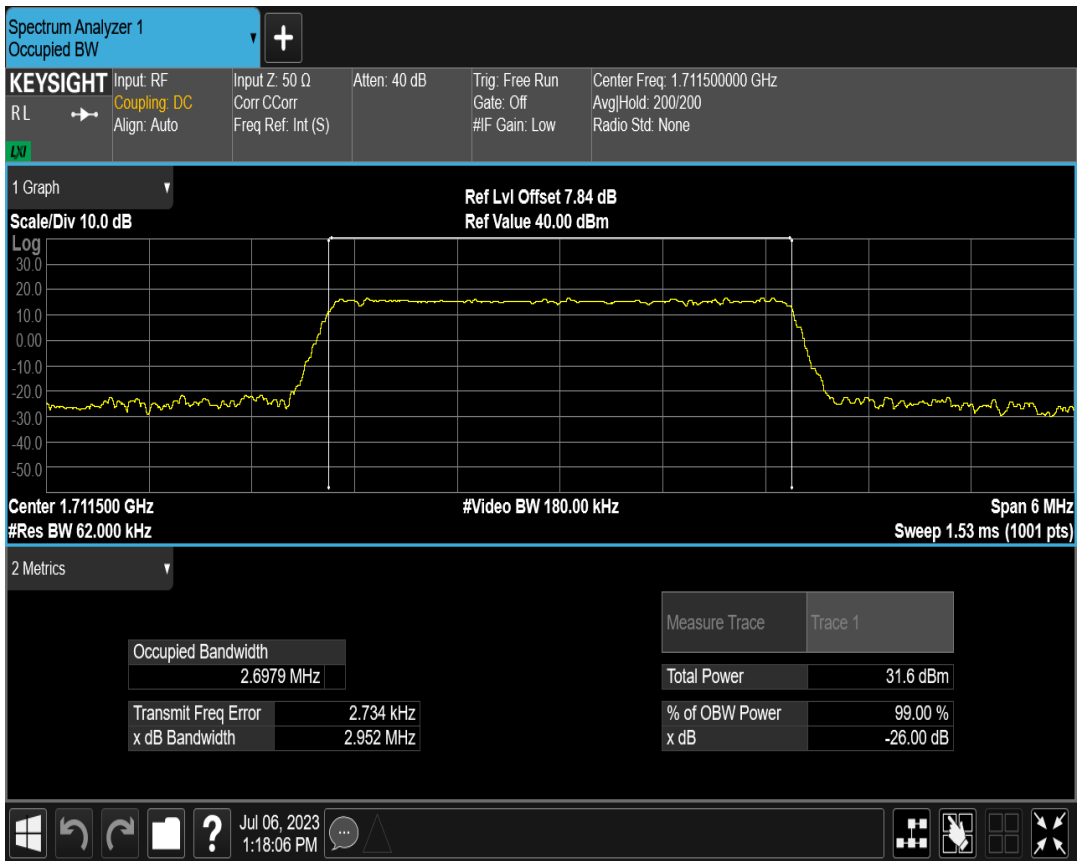
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



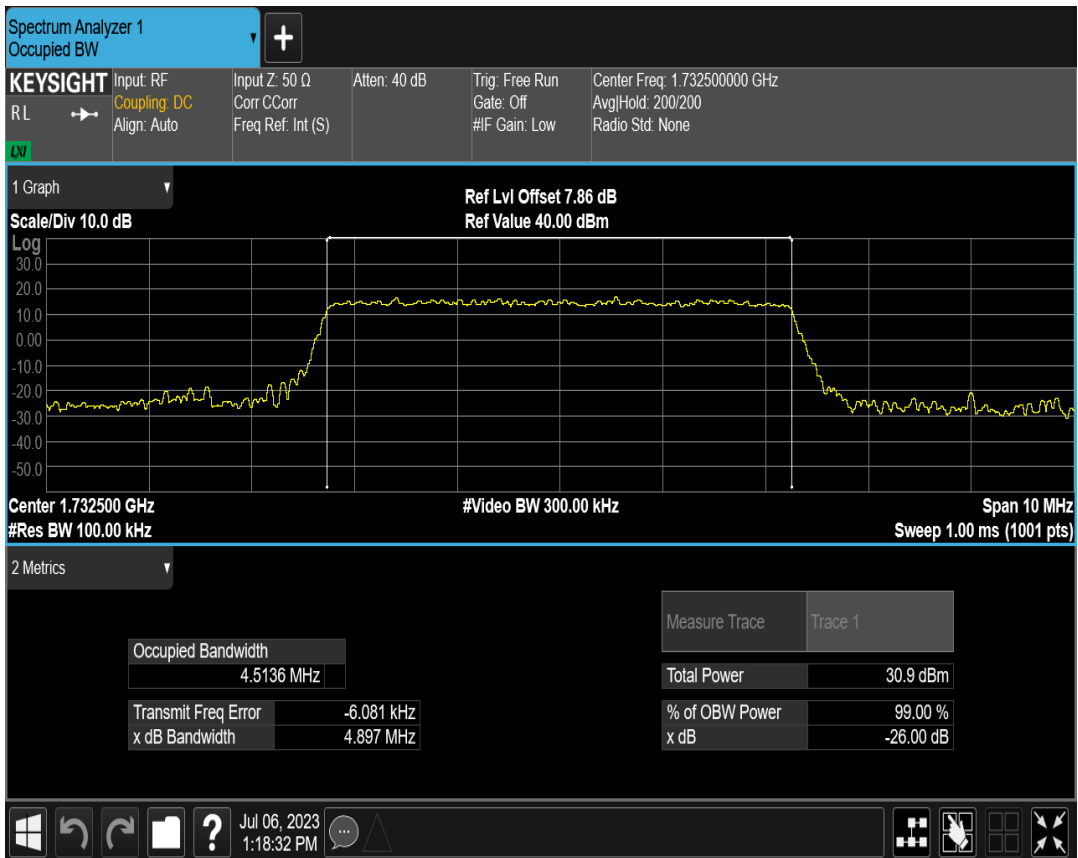
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



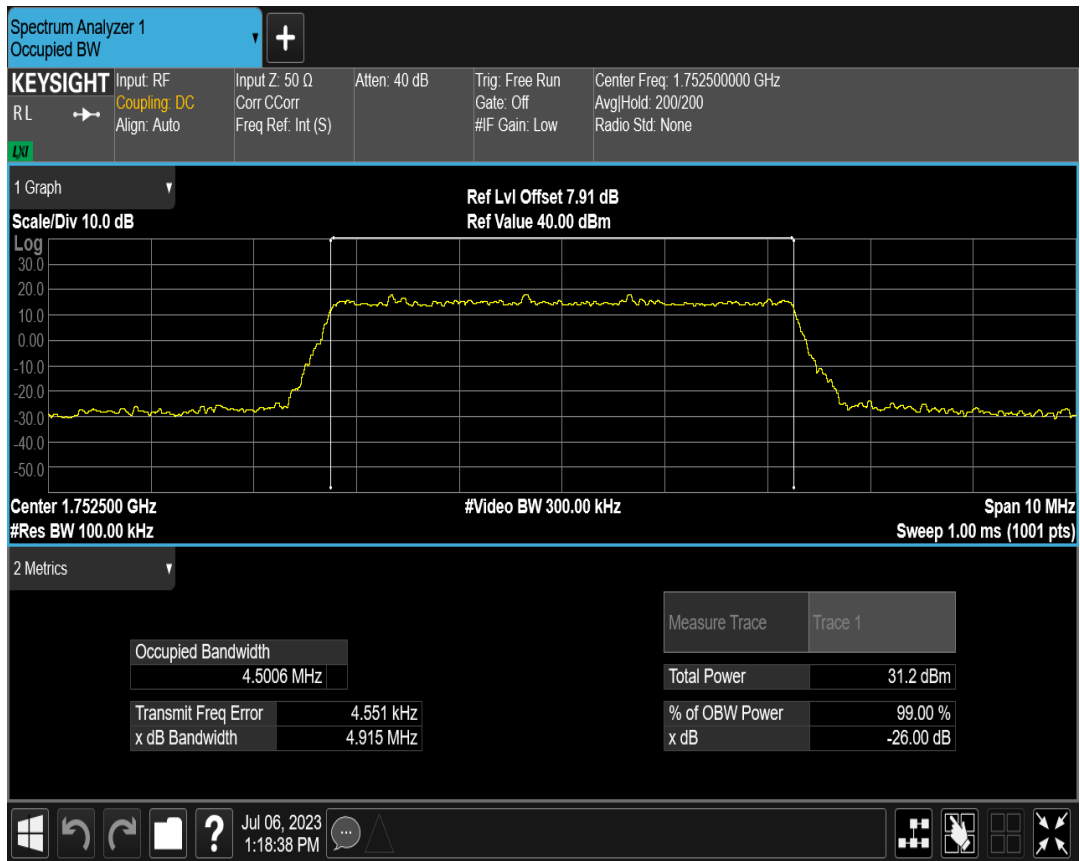
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

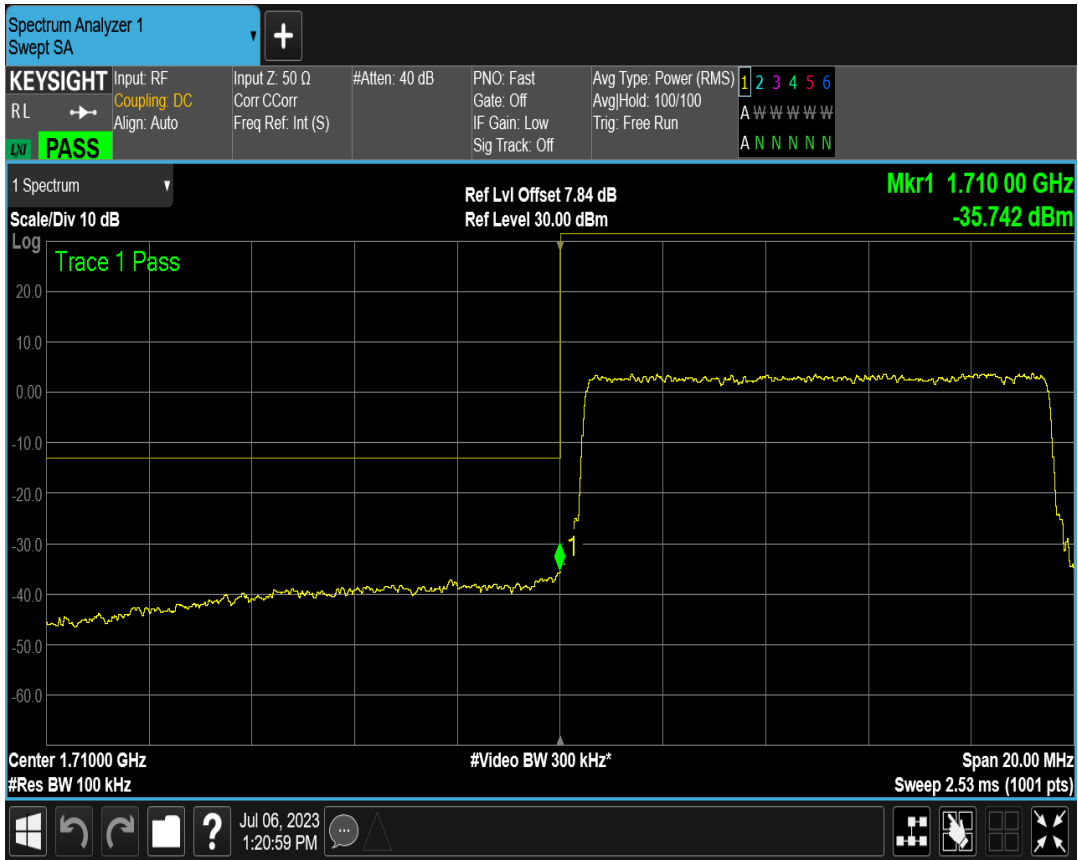


5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-29.62	-13	PASS
Band4	1.4	19957	6	#0	QAM16	1710.00	-31.80	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-30.35	-13	PASS
Band4	1.4	20393	6	#0	QAM16	1755.00	-30.91	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-31.60	-13	PASS
Band4	3	19965	15	#0	QAM16	1710.00	-32.10	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.89	-13	PASS
Band4	3	20385	15	#0	QAM16	1755.00	-31.48	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.99	-28.96	-13	PASS
Band4	5	19975	25	#0	QAM16	1710.00	-29.17	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.54	-13	PASS
Band4	5	20375	25	#0	QAM16	1755.00	-30.75	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-34.48	-13	PASS
Band4	10	20000	50	#0	QAM16	1710.00	-35.74	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-32.44	-13	PASS
Band4	10	20350	50	#0	QAM16	1755.00	-34.13	-13	PASS
Band4	15	20025	75	#0	QPSK	1707.45	-34.13	-13	PASS
Band4	15	20025	75	#0	QAM16	1709.94	-34.12	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-34.70	-13	PASS
Band4	15	20325	75	#0	QAM16	1755.09	-35.15	-13	PASS

Band4	20	20050	100	#0	QPSK	1709.72	-32.42	-13	PASS
Band4	20	20050	100	#0	QAM16	1709.96	-33.62	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.16	-35.65	-13	PASS
Band4	20	20300	100	#0	QAM16	1755.04	-36.34	-13	PASS

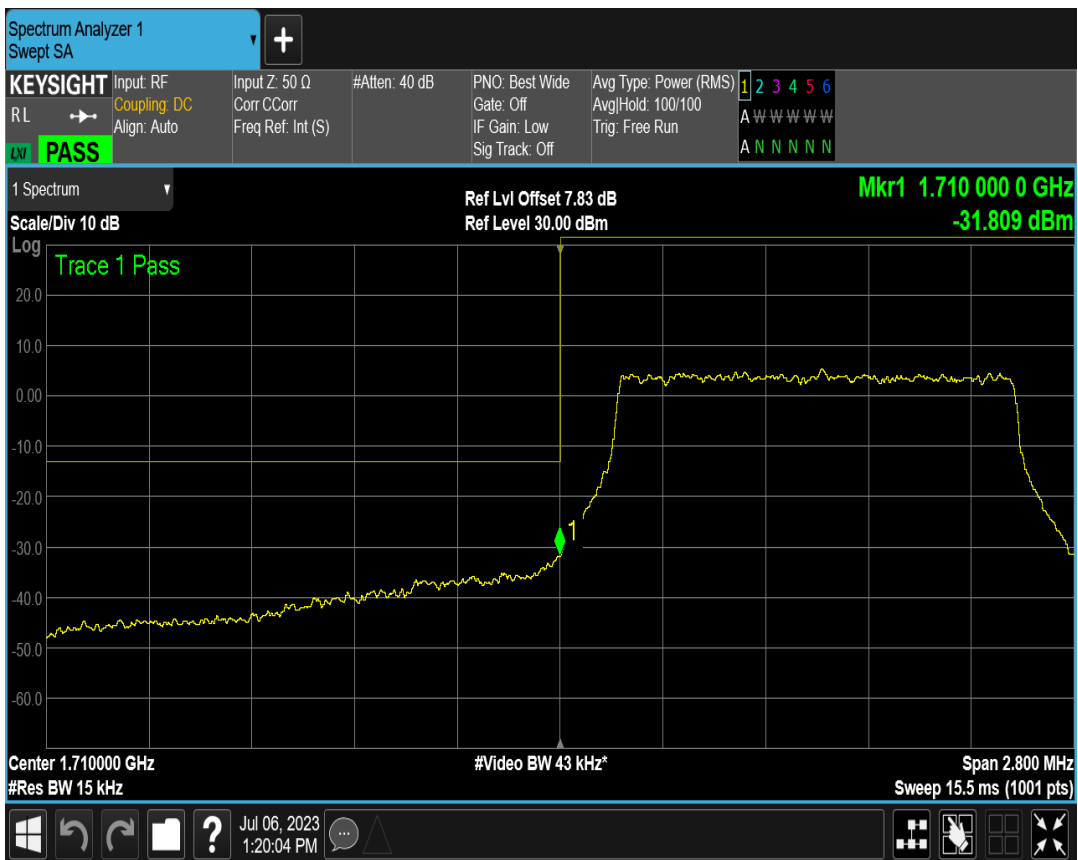
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



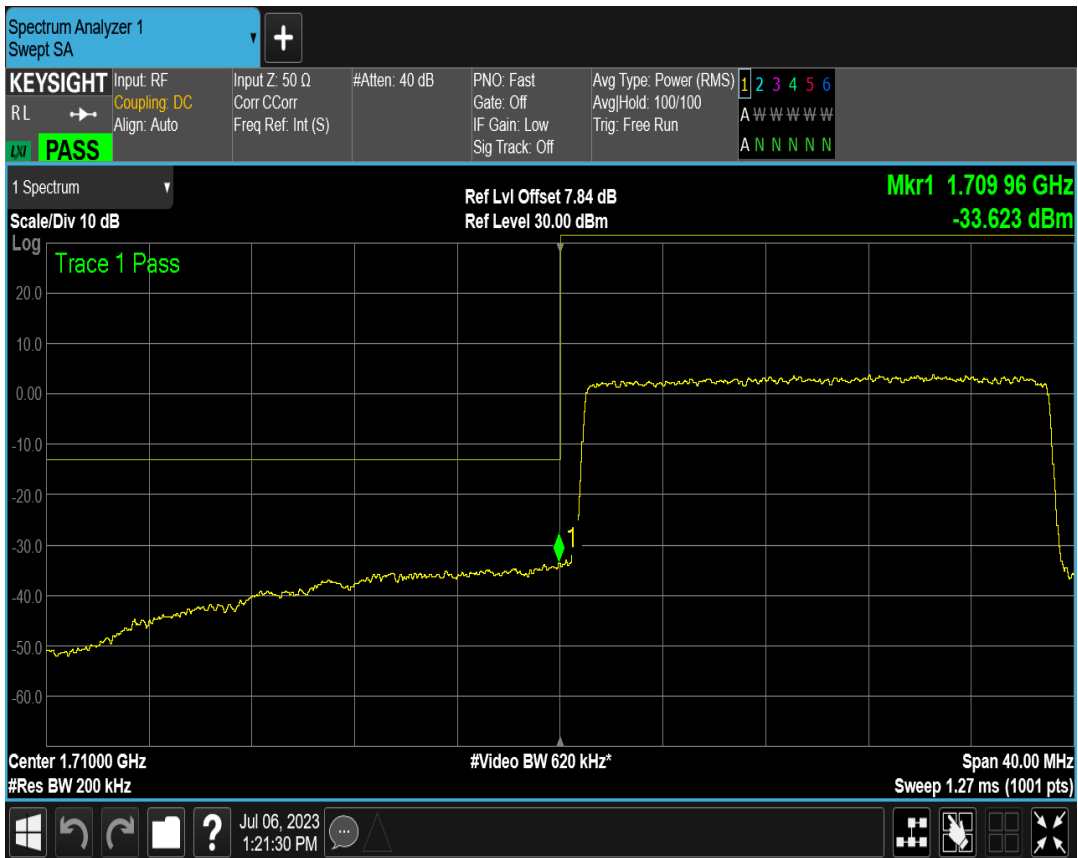
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



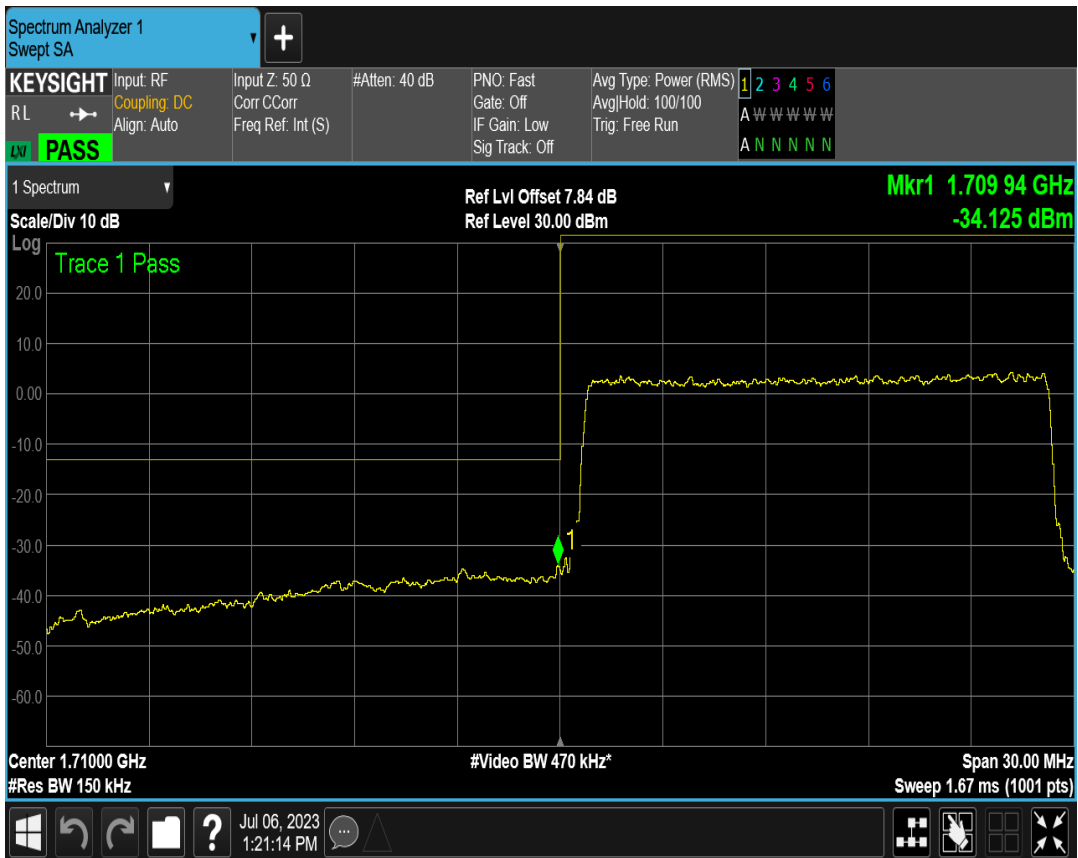
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



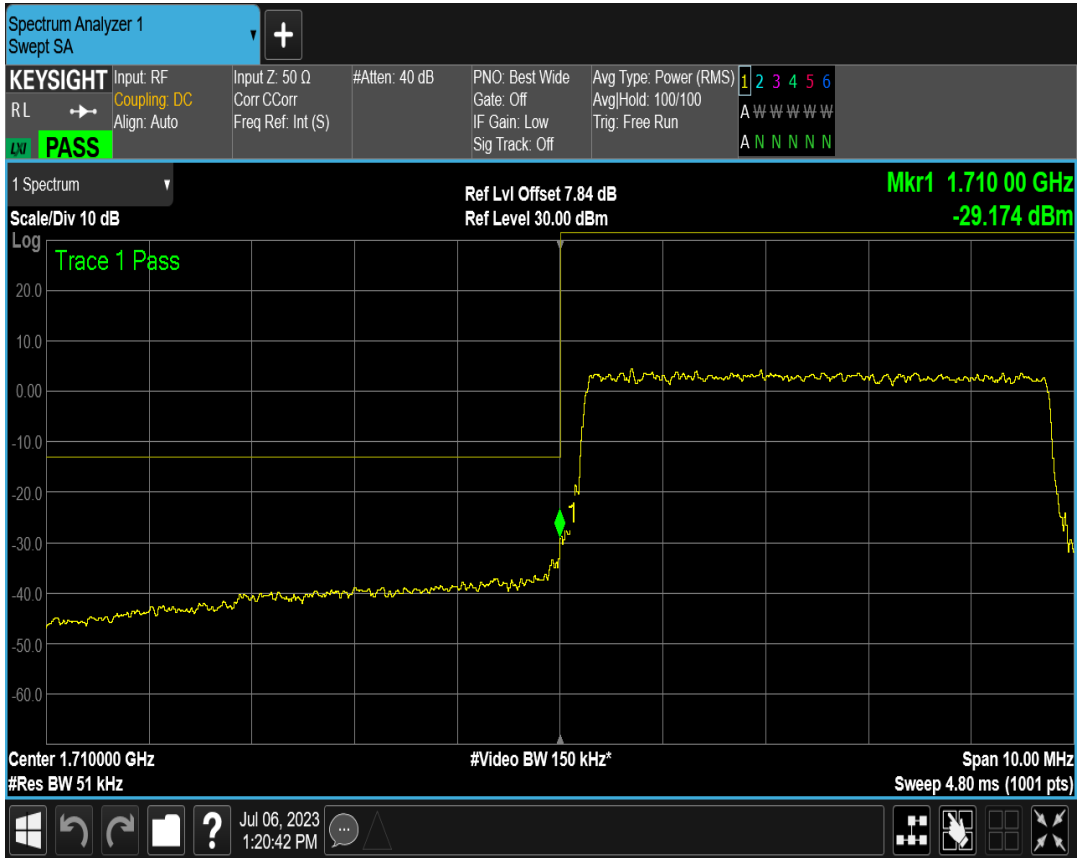
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



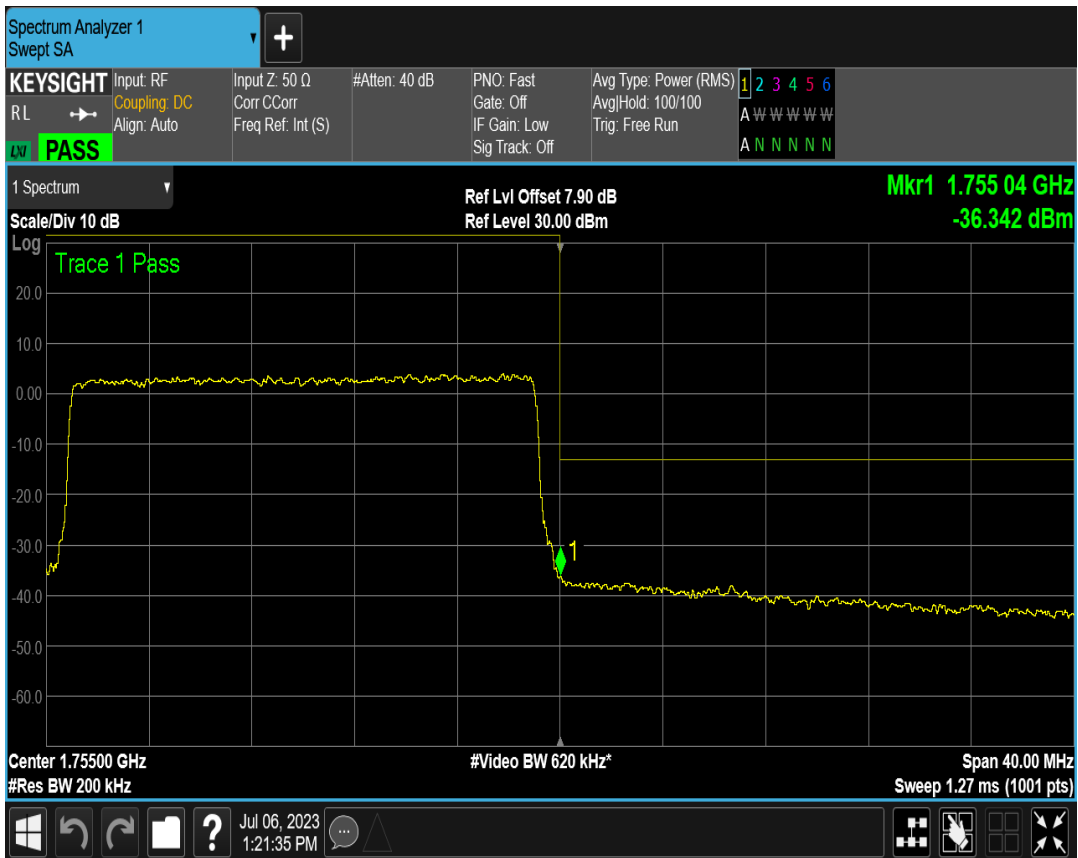
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



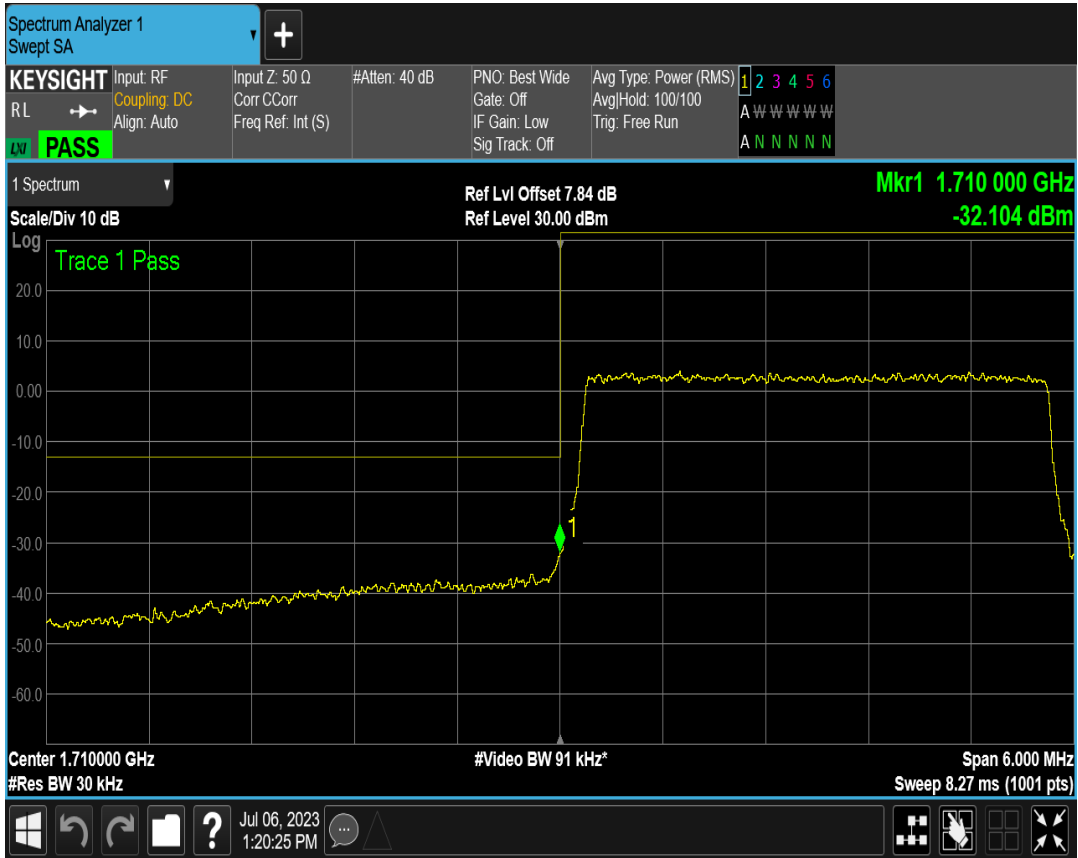
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



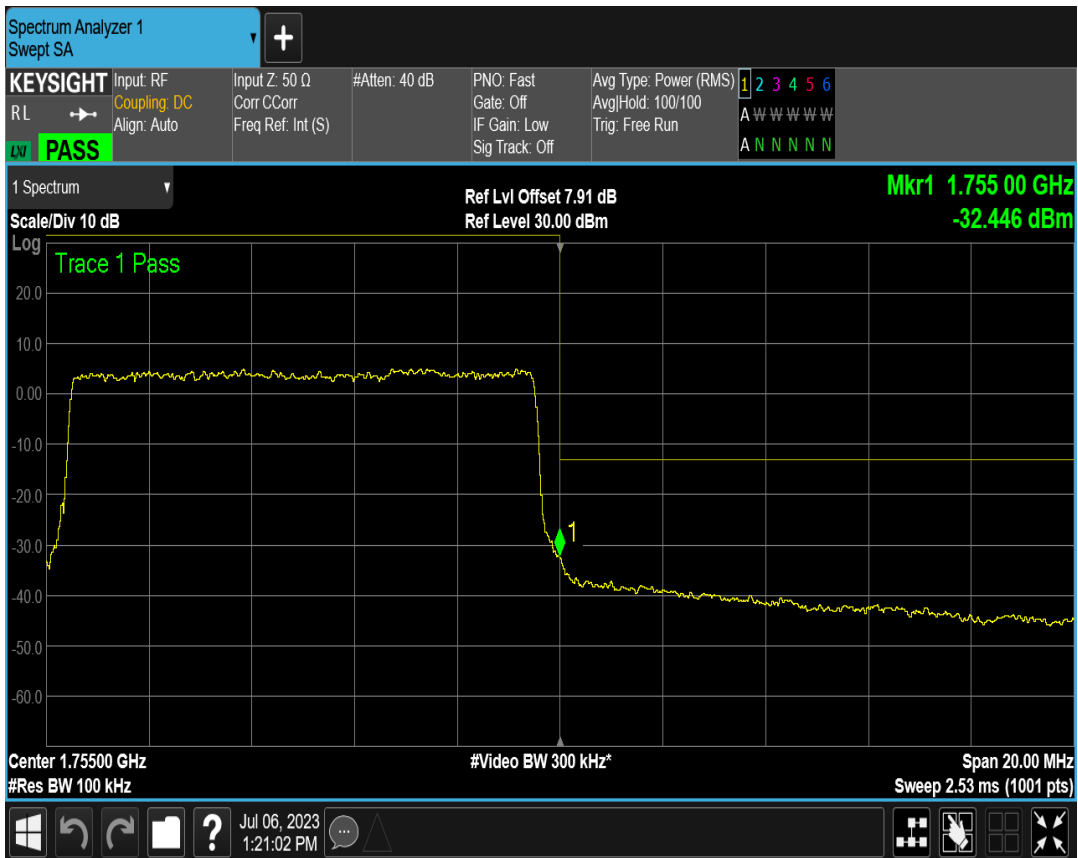
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



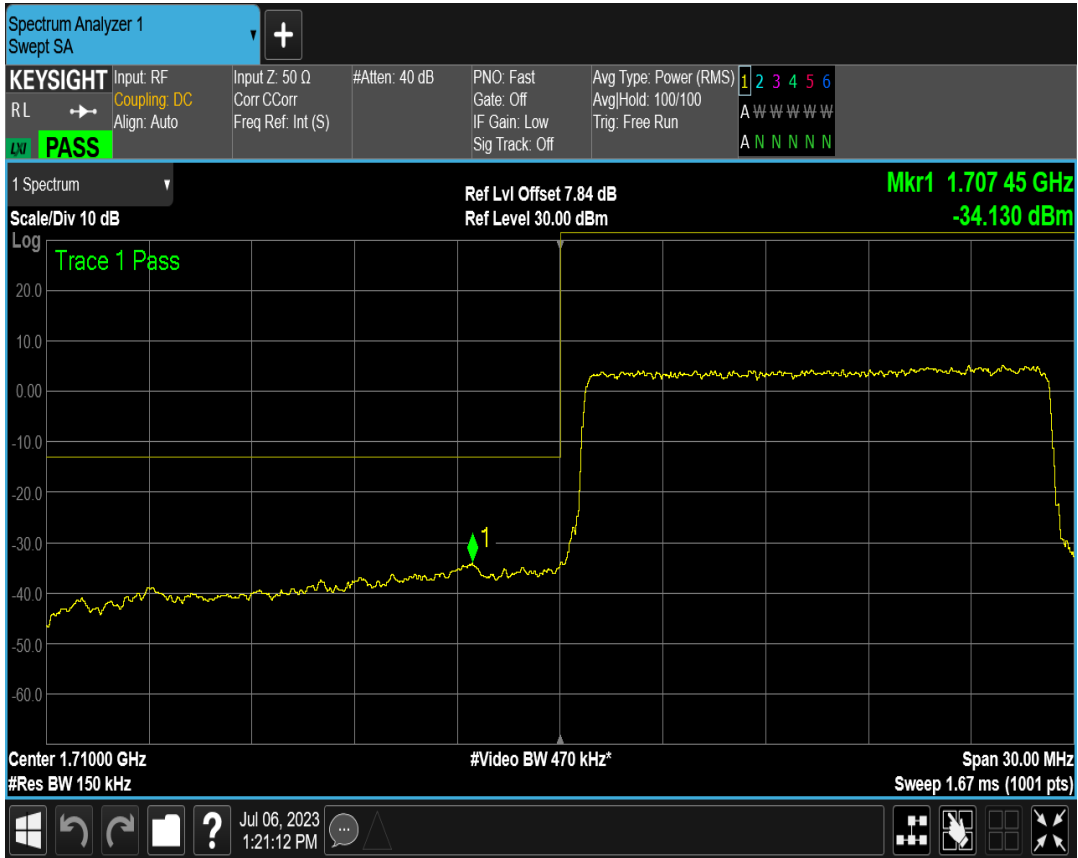
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



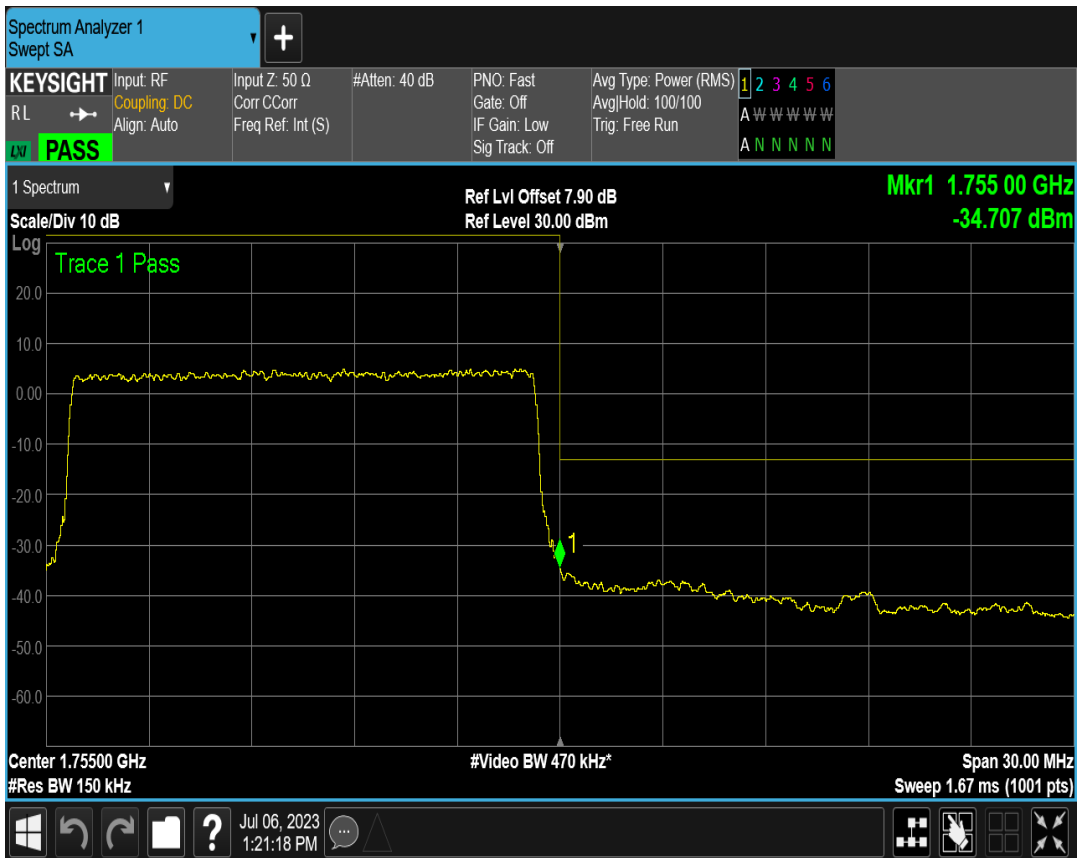
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



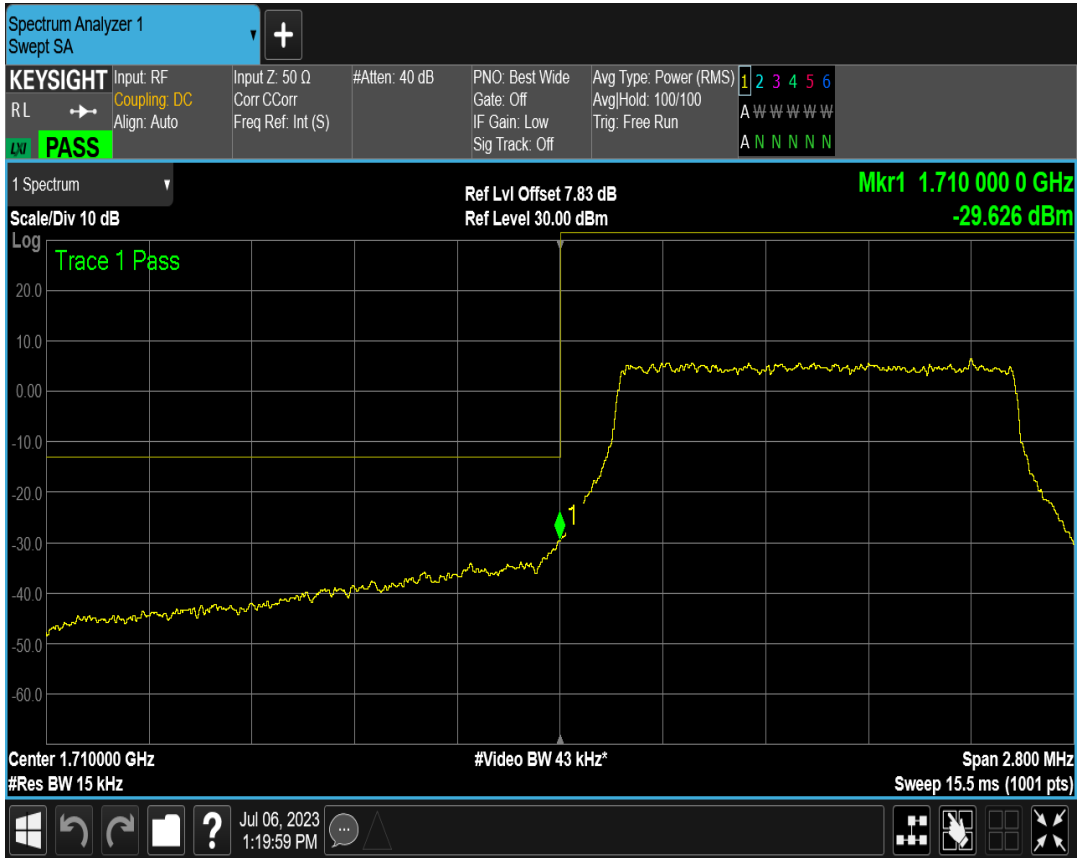
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



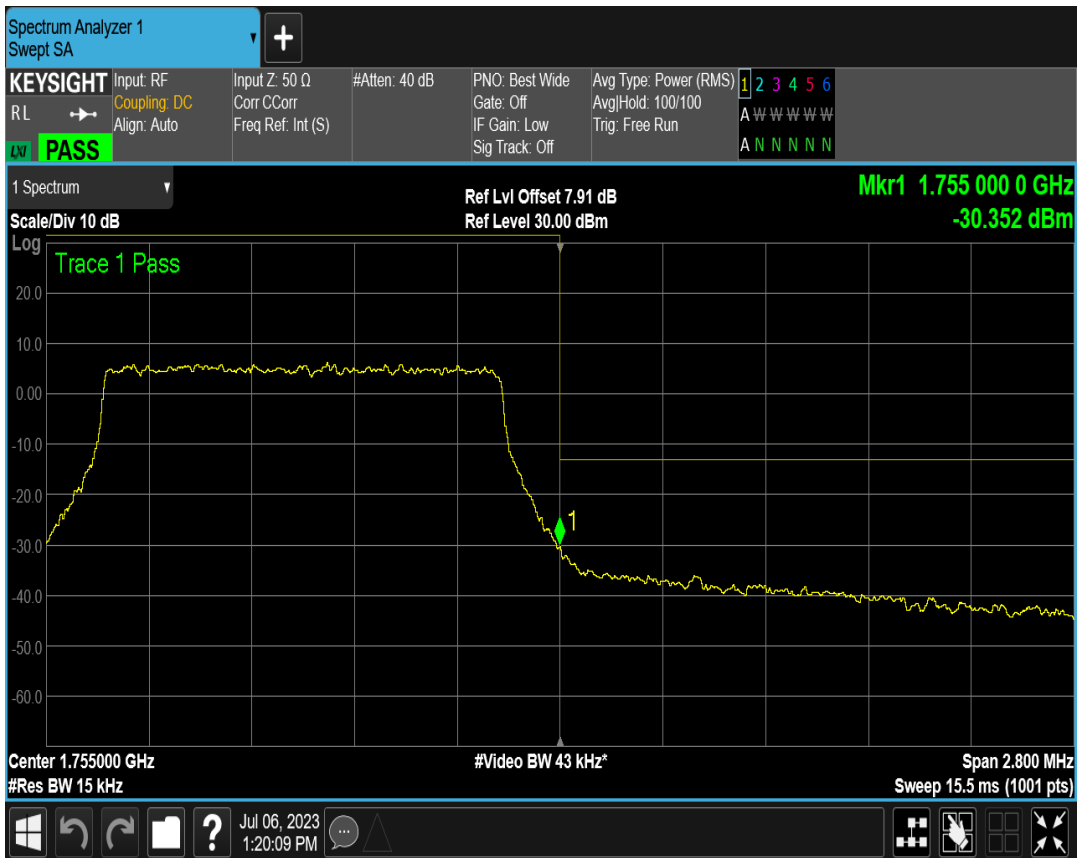
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



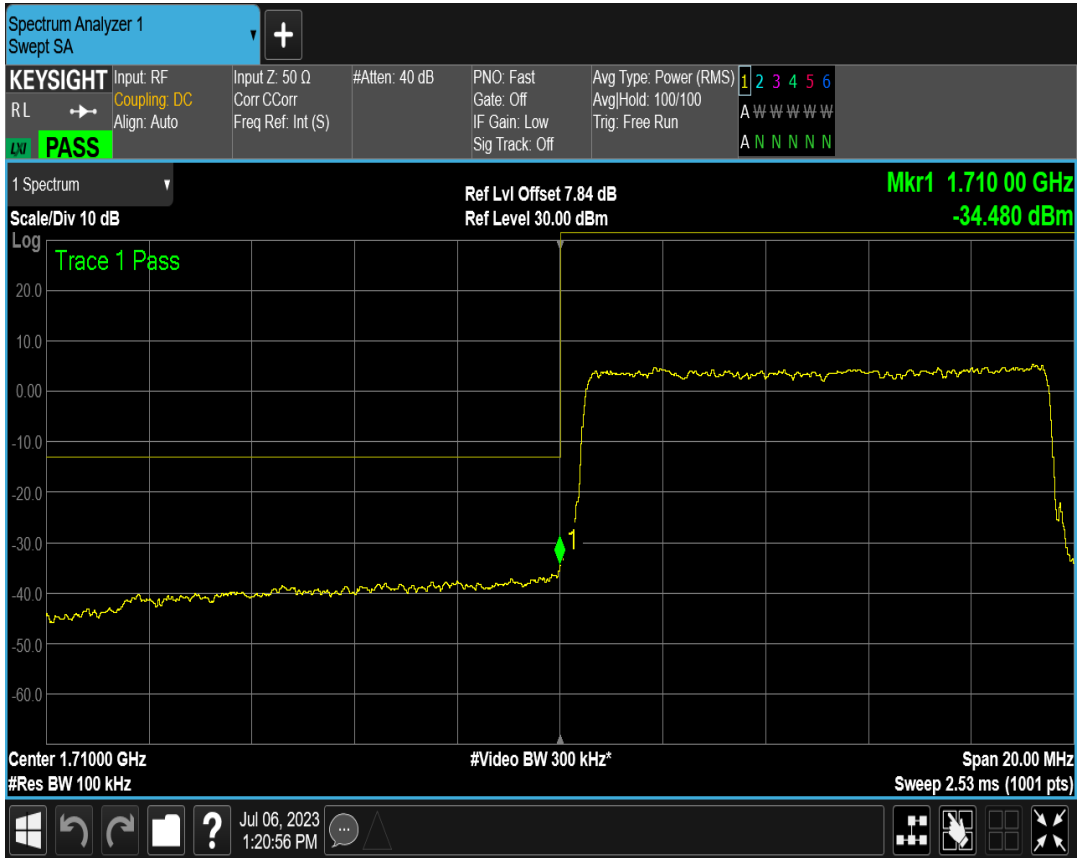
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



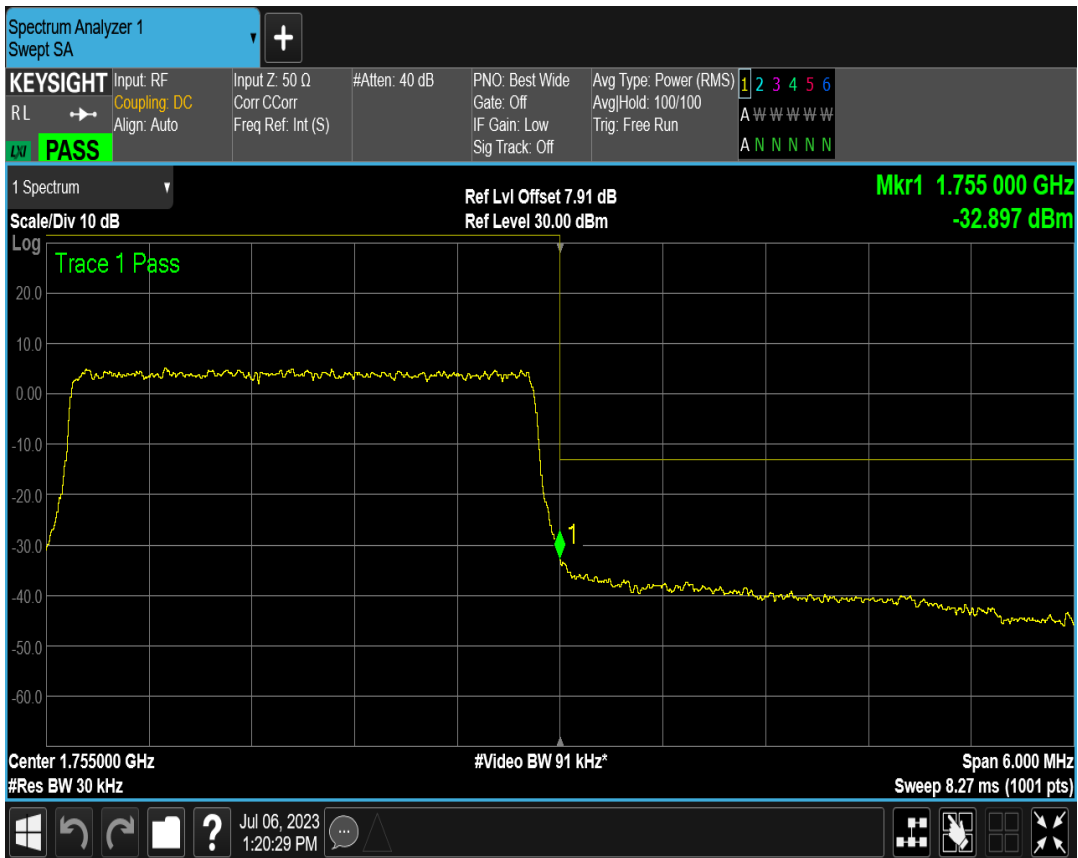
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



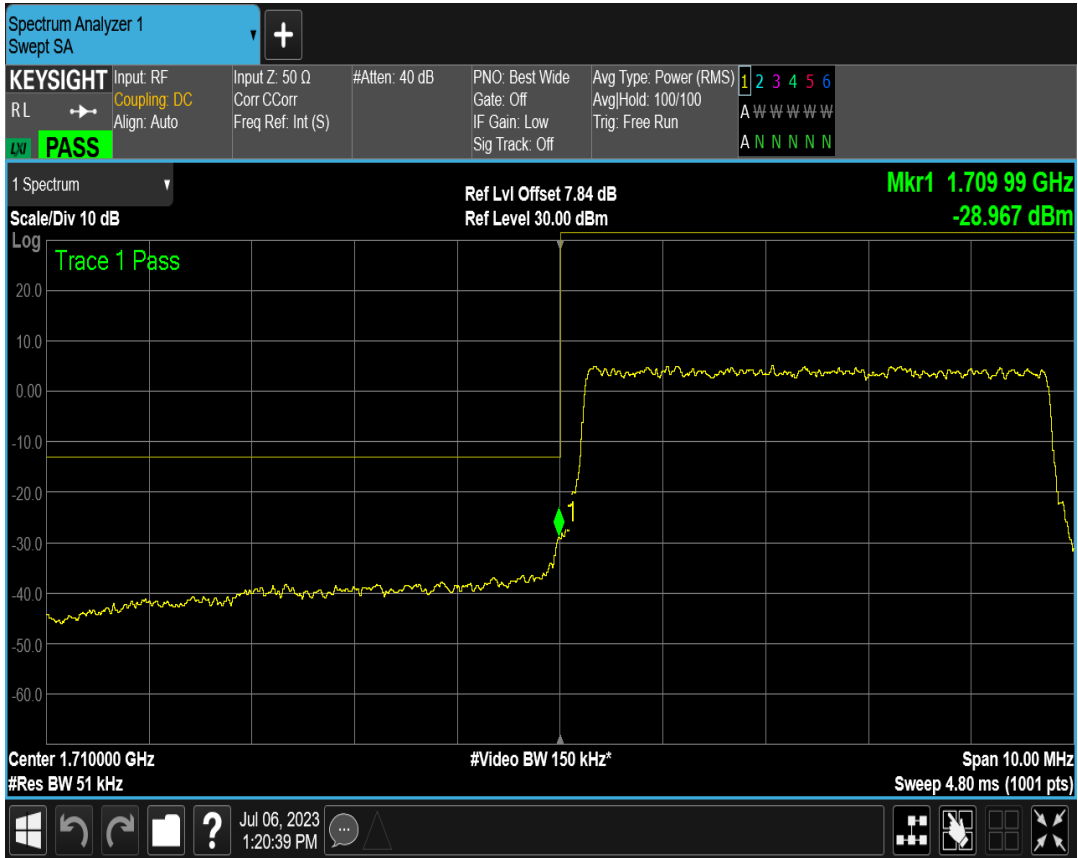
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



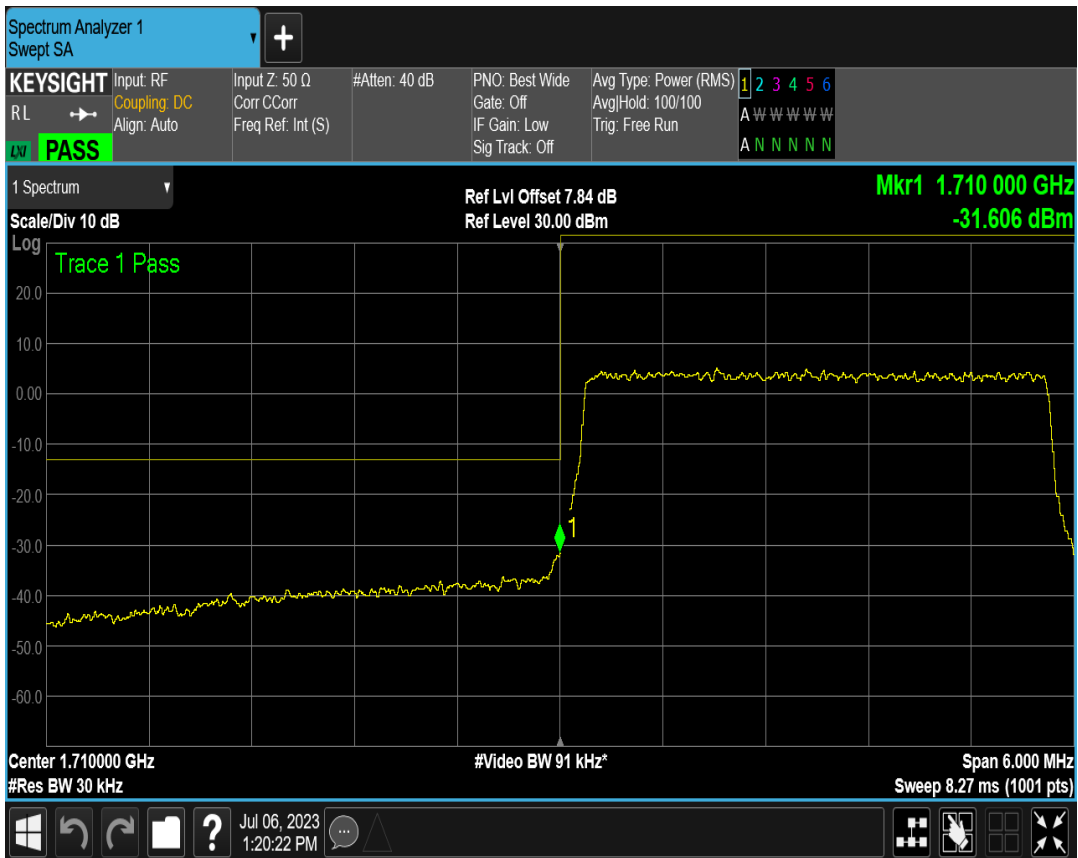
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



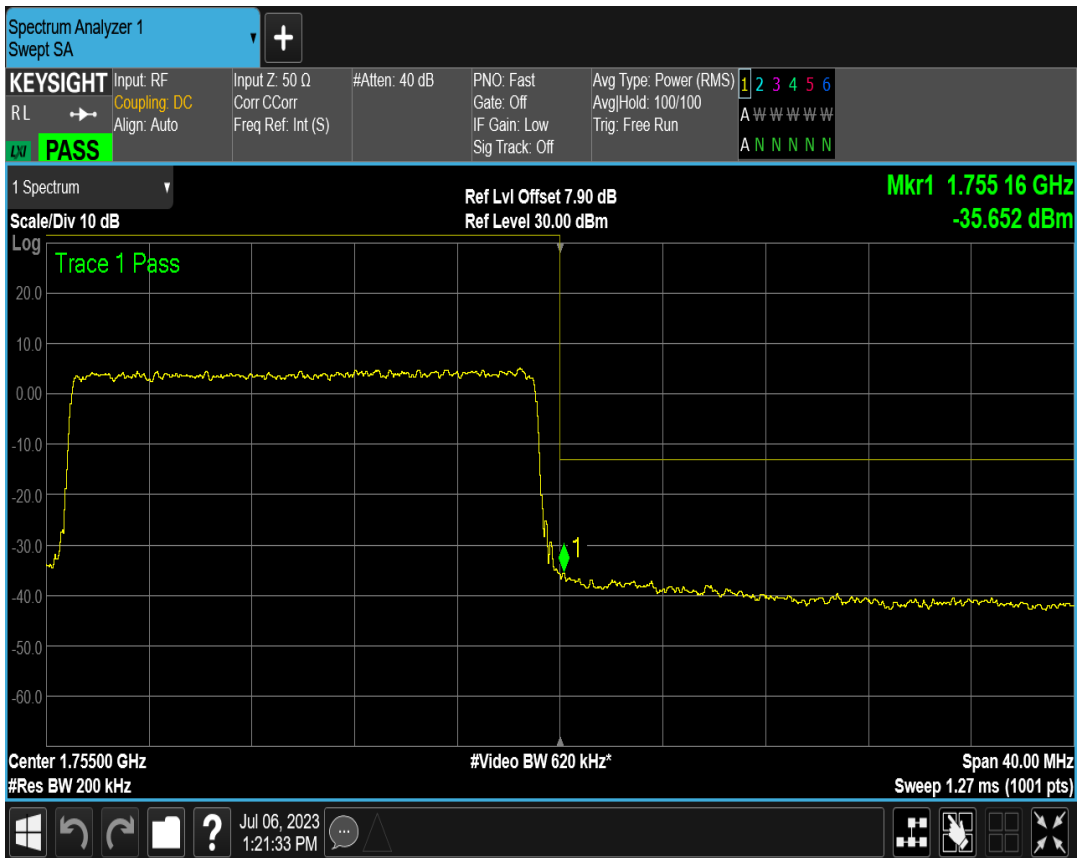
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

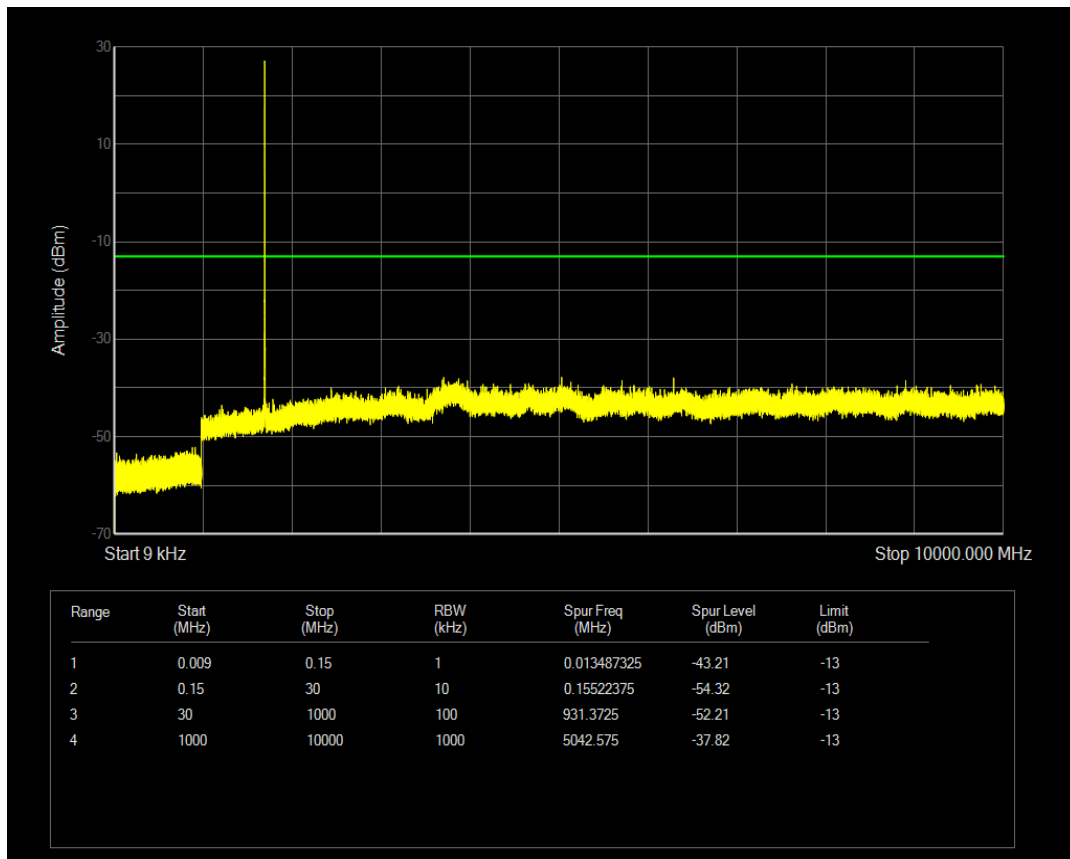


6 Out-of-band emissions

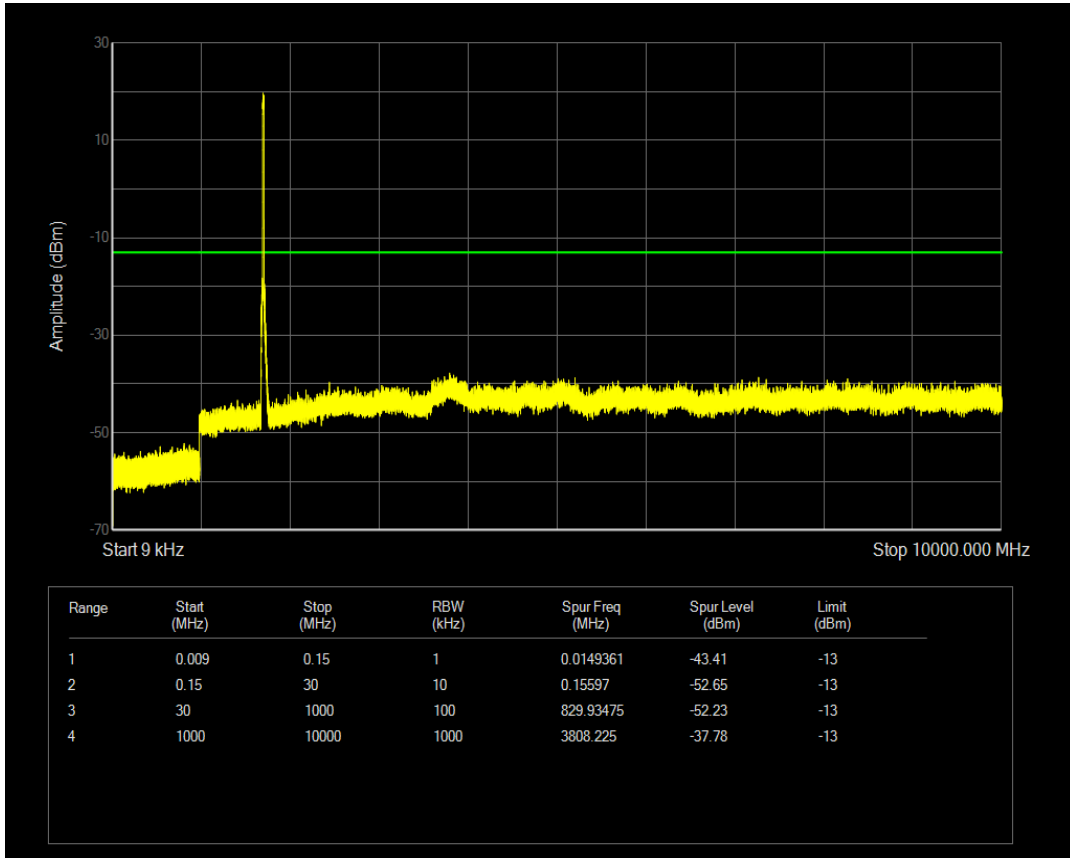
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	3845.13	-37.77	-13	PASS
Band4	1.4	19957	6	#0	QAM16	5042.58	-37.82	-13	PASS
Band4	1.4	20393	6	#0	QPSK	3855.70	-37.00	-13	PASS
Band4	1.4	20393	6	#0	QAM16	3710.58	-37.04	-13	PASS
Band4	3	19965	15	#0	QPSK	3747.25	-37.24	-13	PASS
Band4	3	19965	15	#0	QAM16	3803.95	-38.04	-13	PASS
Band4	3	20385	15	#0	QPSK	3832.75	-37.84	-13	PASS
Band4	3	20385	15	#0	QAM16	6467.95	-38.09	-13	PASS
Band4	5	19975	25	#0	QPSK	3864.70	-37.69	-13	PASS
Band4	5	19975	25	#0	QAM16	3841.08	-38.06	-13	PASS
Band4	5	20375	25	#0	QPSK	3824.88	-37.34	-13	PASS
Band4	5	20375	25	#0	QAM16	3856.38	-36.40	-13	PASS
Band4	10	20000	50	#0	QPSK	901.21	-37.04	-13	PASS
Band4	10	20000	50	#0	QAM16	3817.23	-37.60	-13	PASS
Band4	10	20350	50	#0	QPSK	3794.28	-37.78	-13	PASS
Band4	10	20350	50	#0	QAM16	3788.88	-37.68	-13	PASS
Band4	15	20025	75	#0	QPSK	3769.30	-37.51	-13	PASS
Band4	15	20025	75	#0	QAM16	3808.23	-37.78	-13	PASS
Band4	15	20325	75	#0	QPSK	4905.78	-37.35	-13	PASS
Band4	15	20325	75	#0	QAM16	3643.08	-38.09	-13	PASS

Band4	20	20050	100	#0	QPSK	3844.00	-36.48	-13	PASS
Band4	20	20050	100	#0	QAM16	3801.25	-37.96	-13	PASS
Band4	20	20300	100	#0	QPSK	3746.58	-37.82	-13	PASS
Band4	20	20300	100	#0	QAM16	3800.13	-36.32	-13	PASS

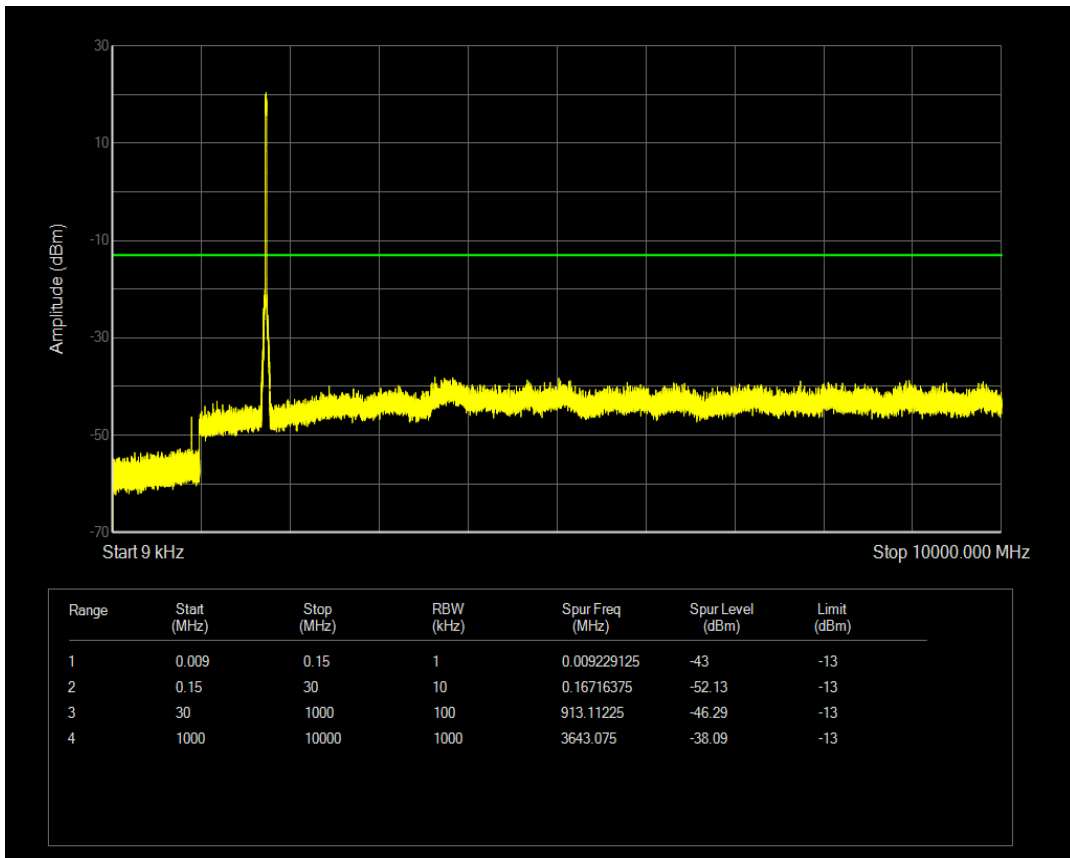
Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



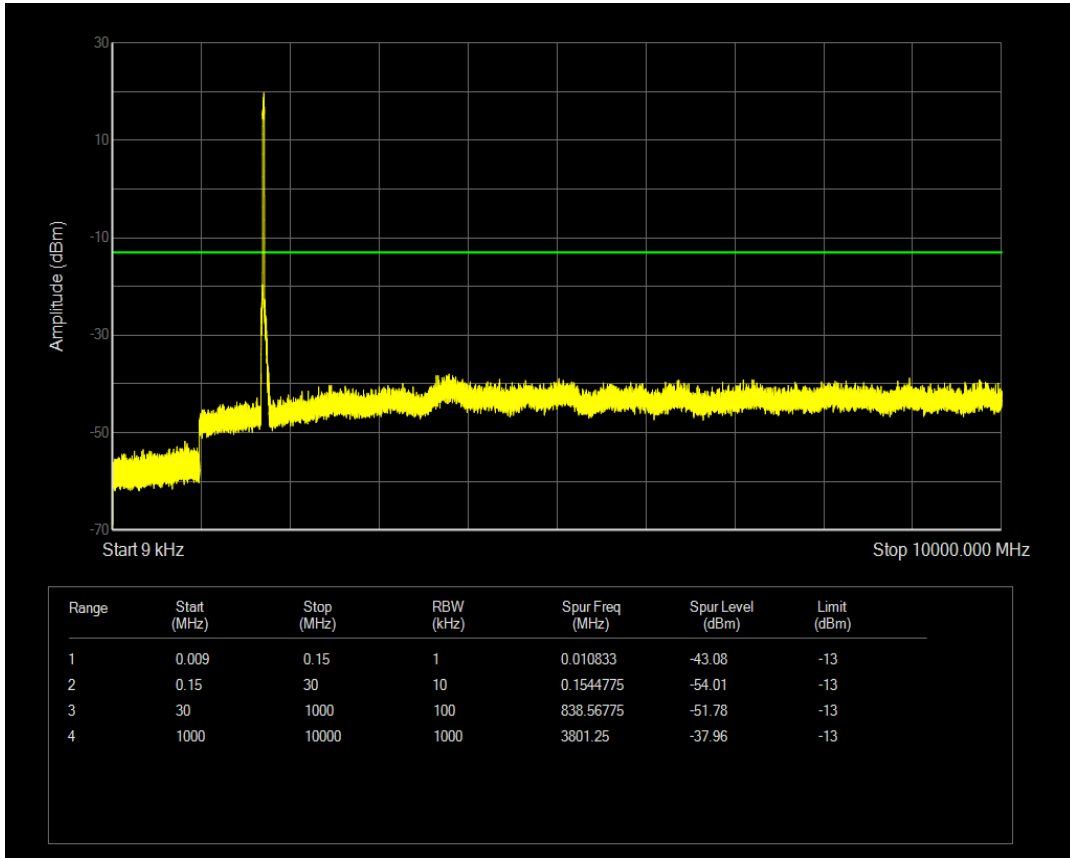
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



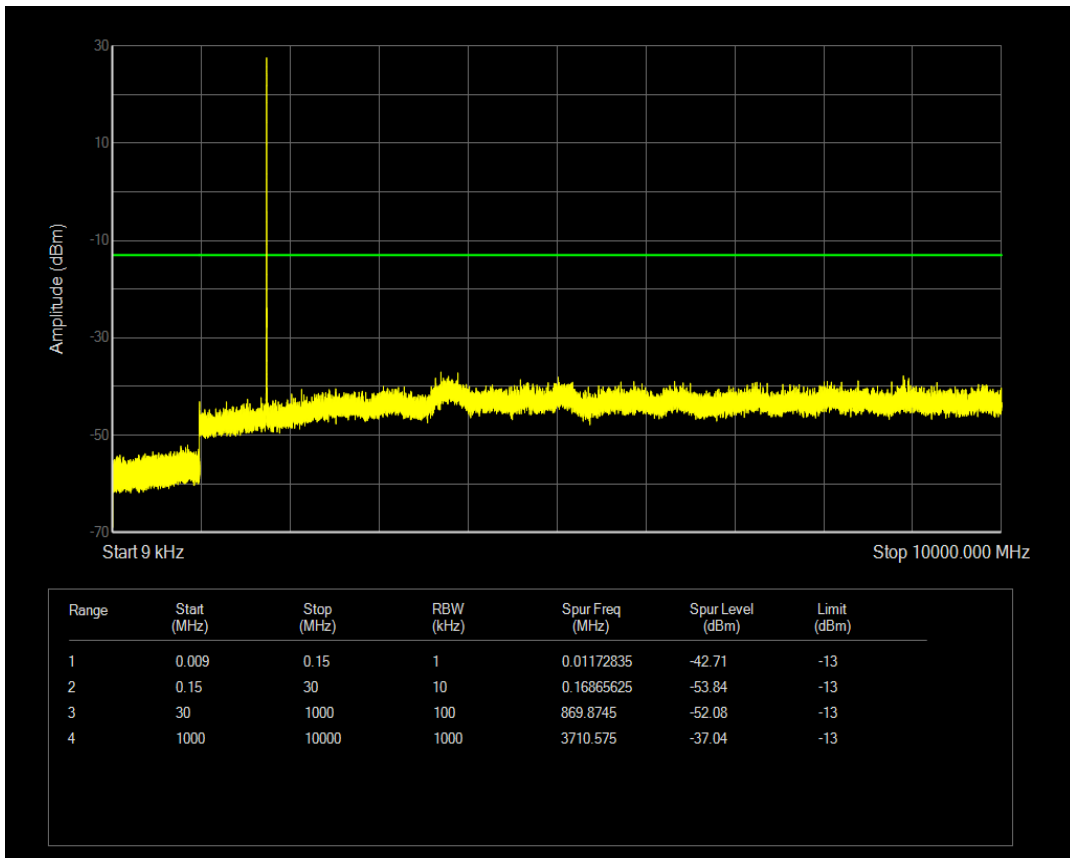
Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



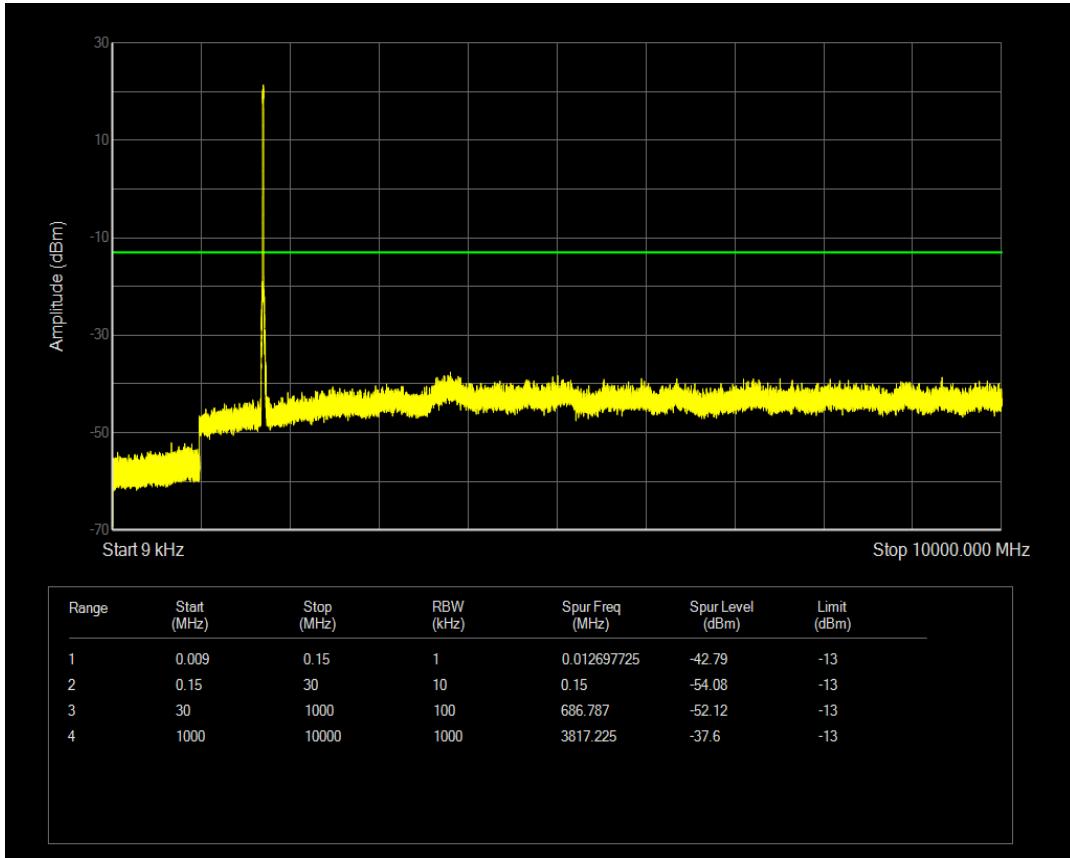
Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



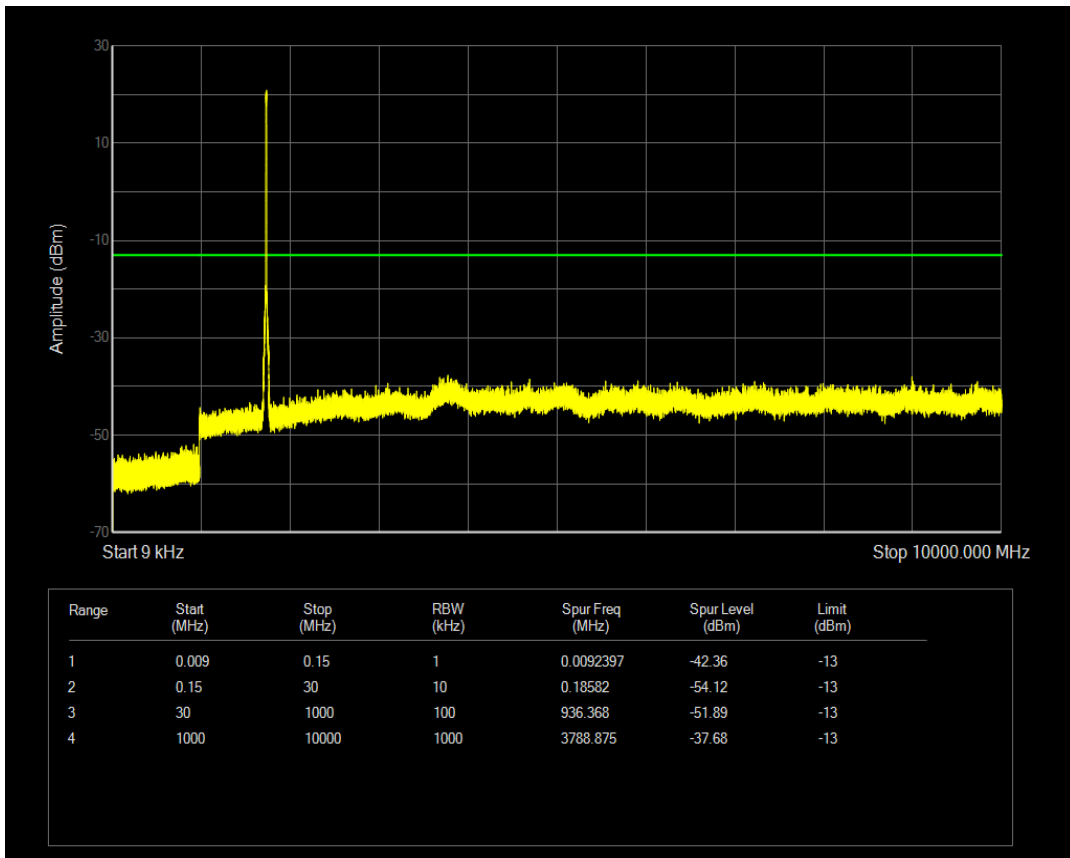
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



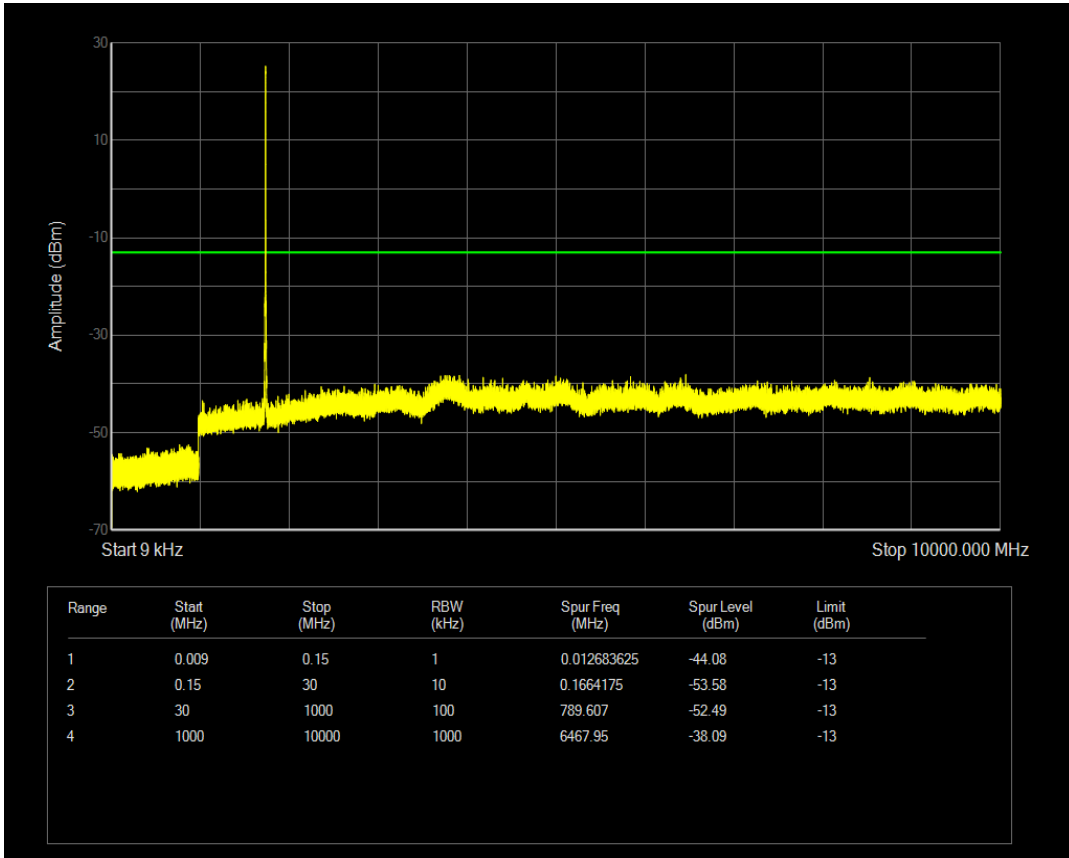
Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



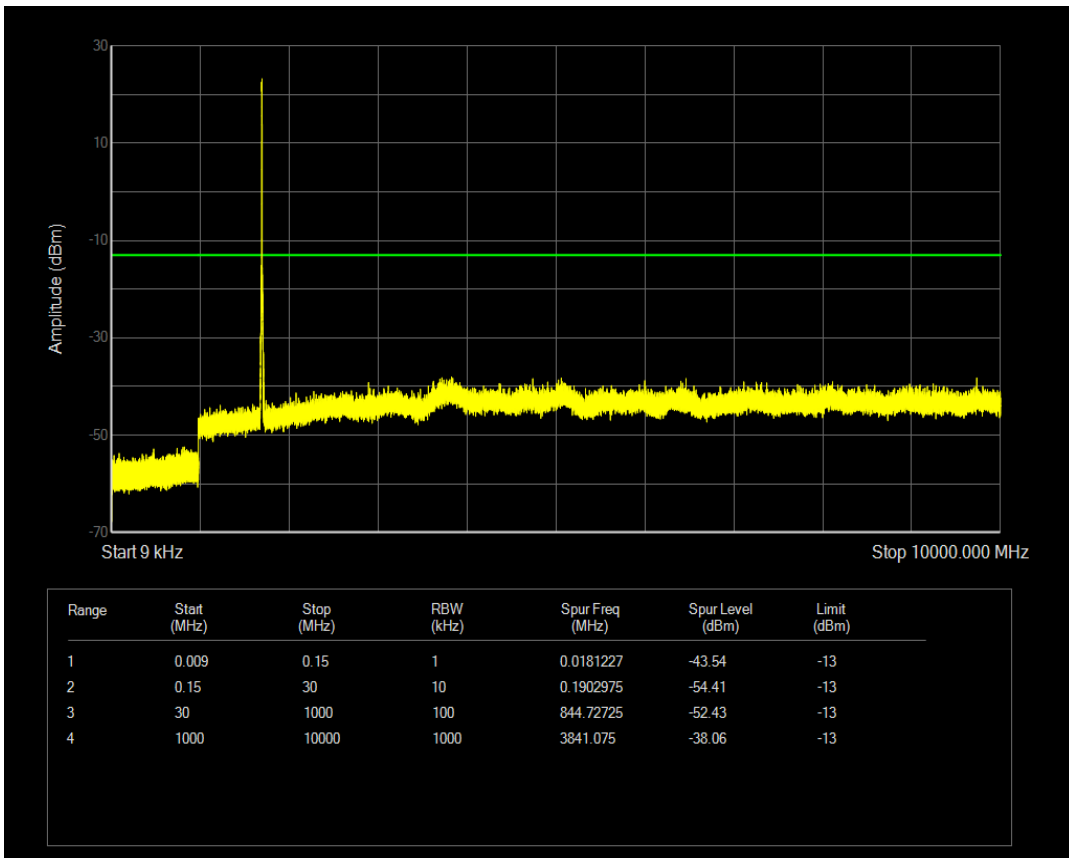
Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



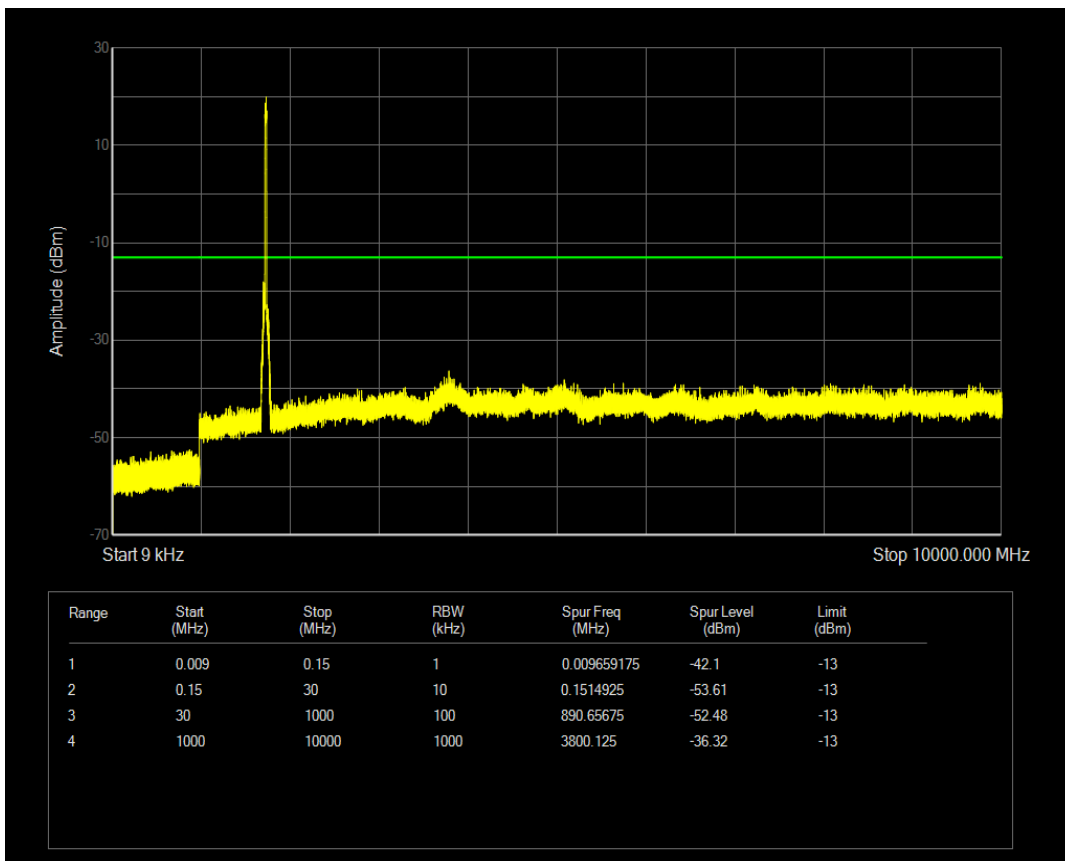
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



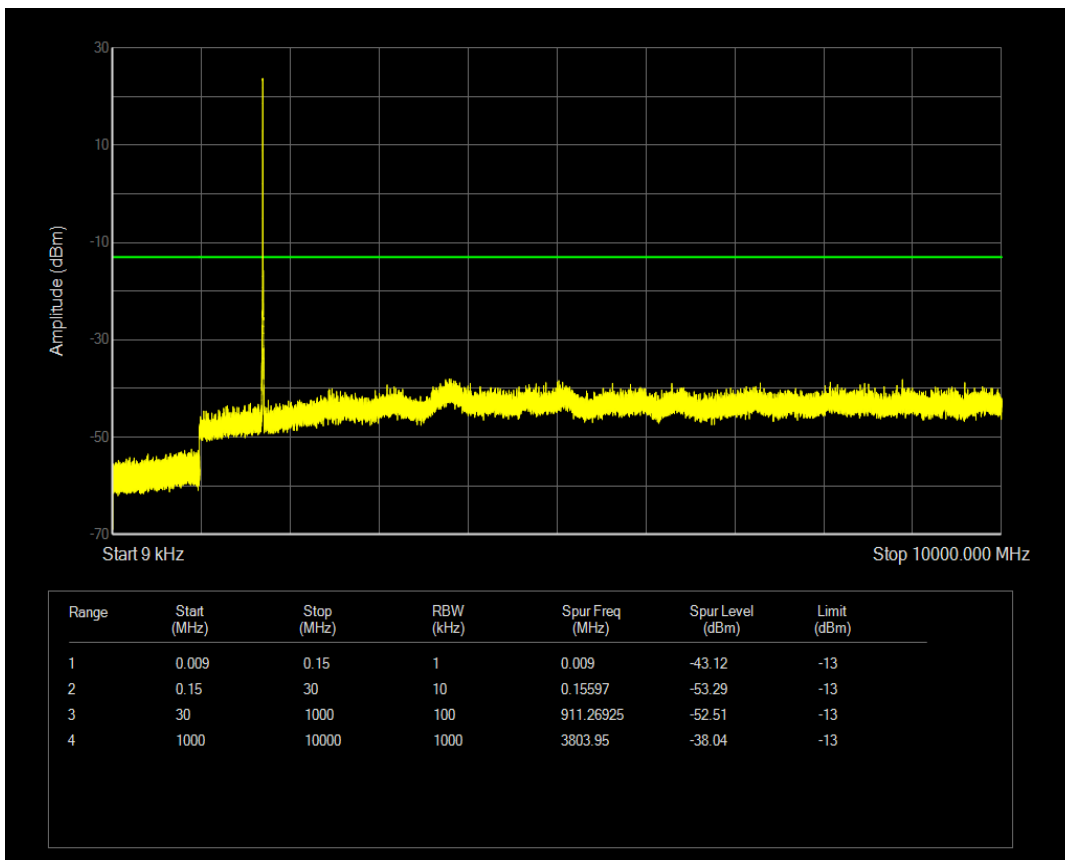
Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



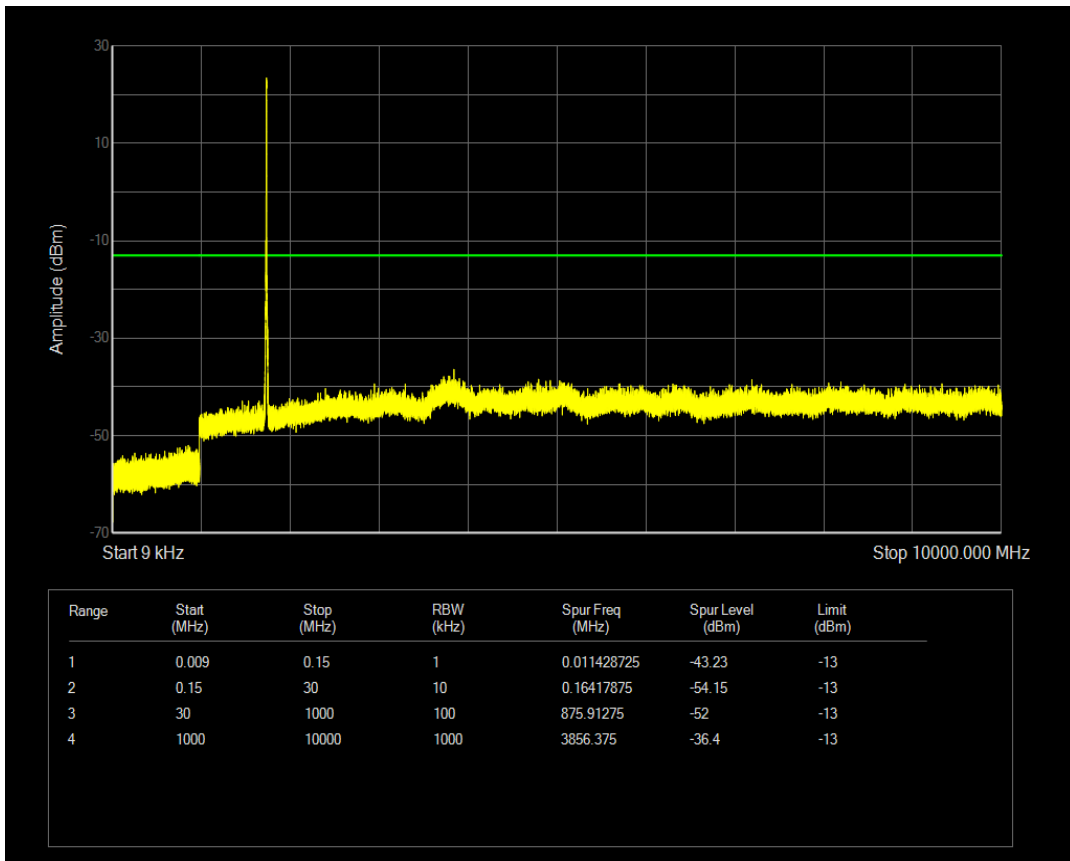
Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0



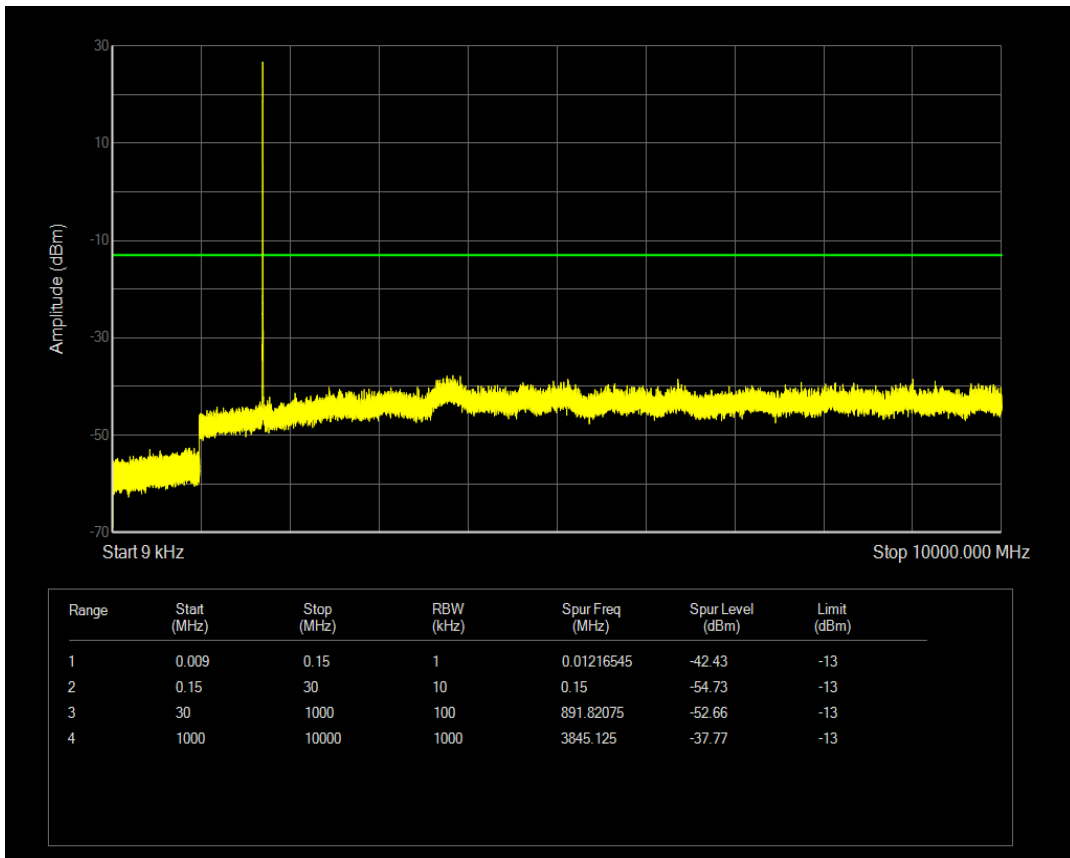
Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



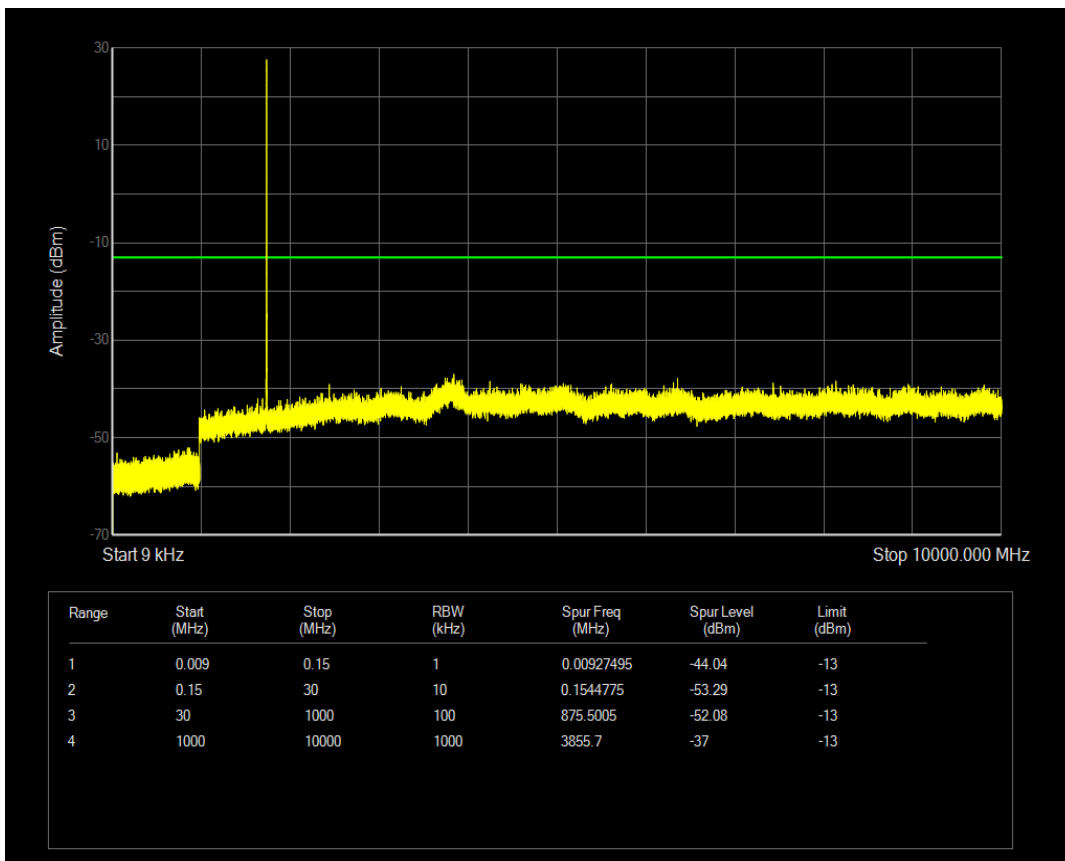
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



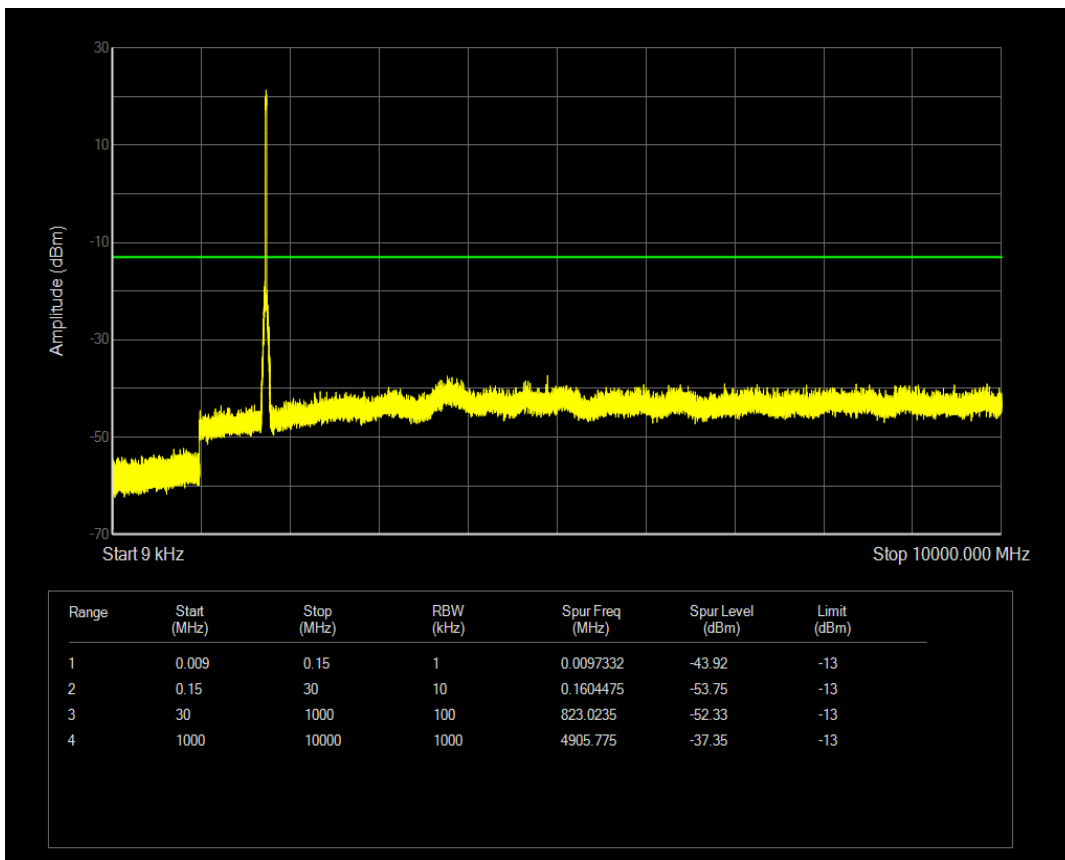
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



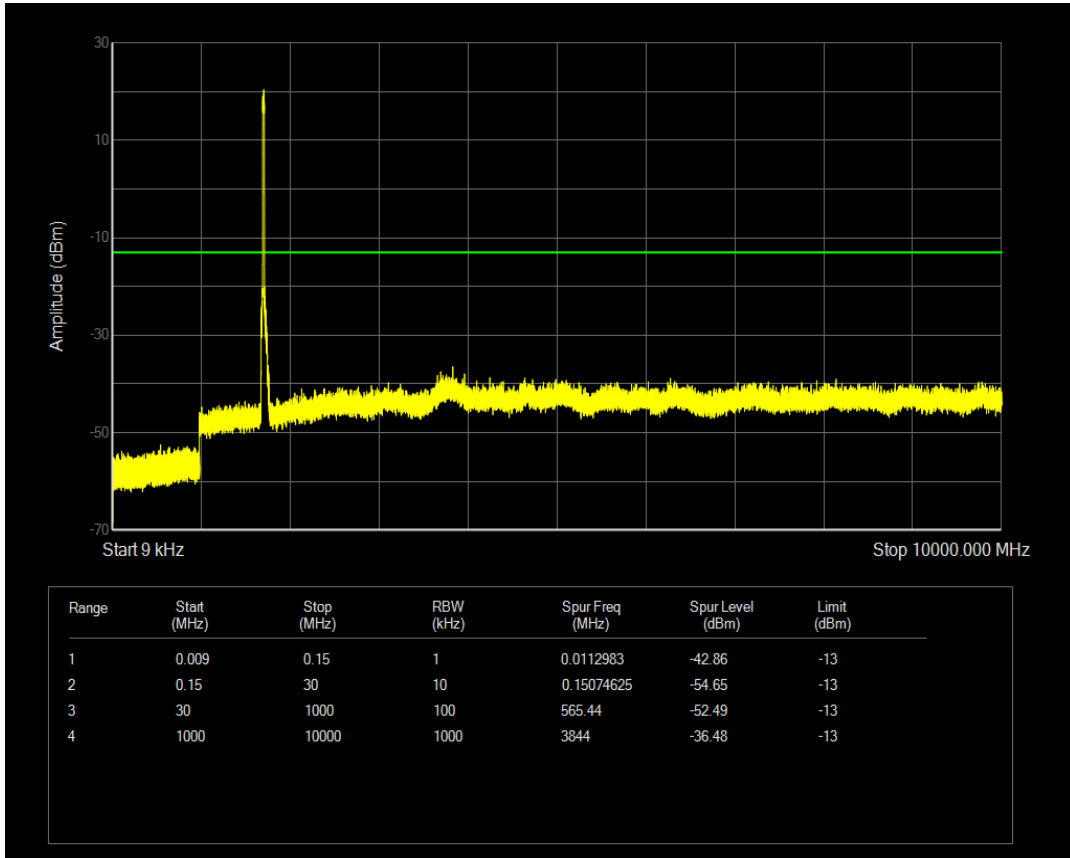
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



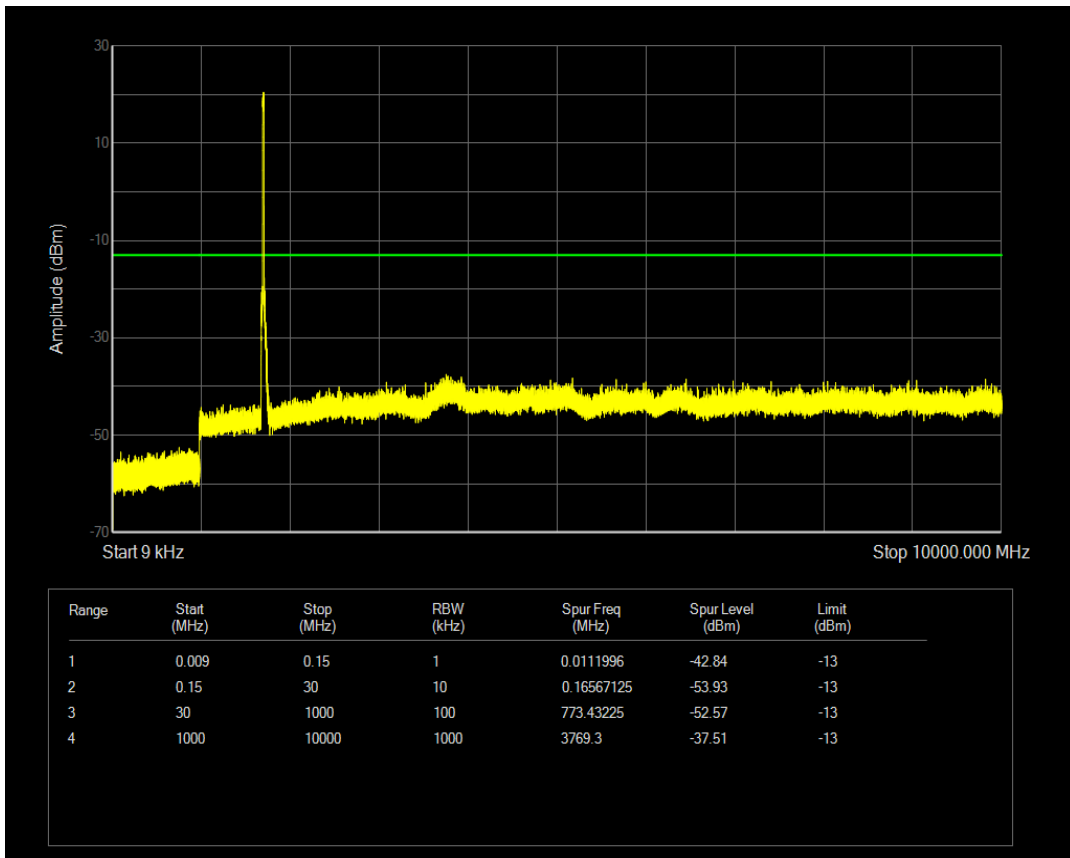
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



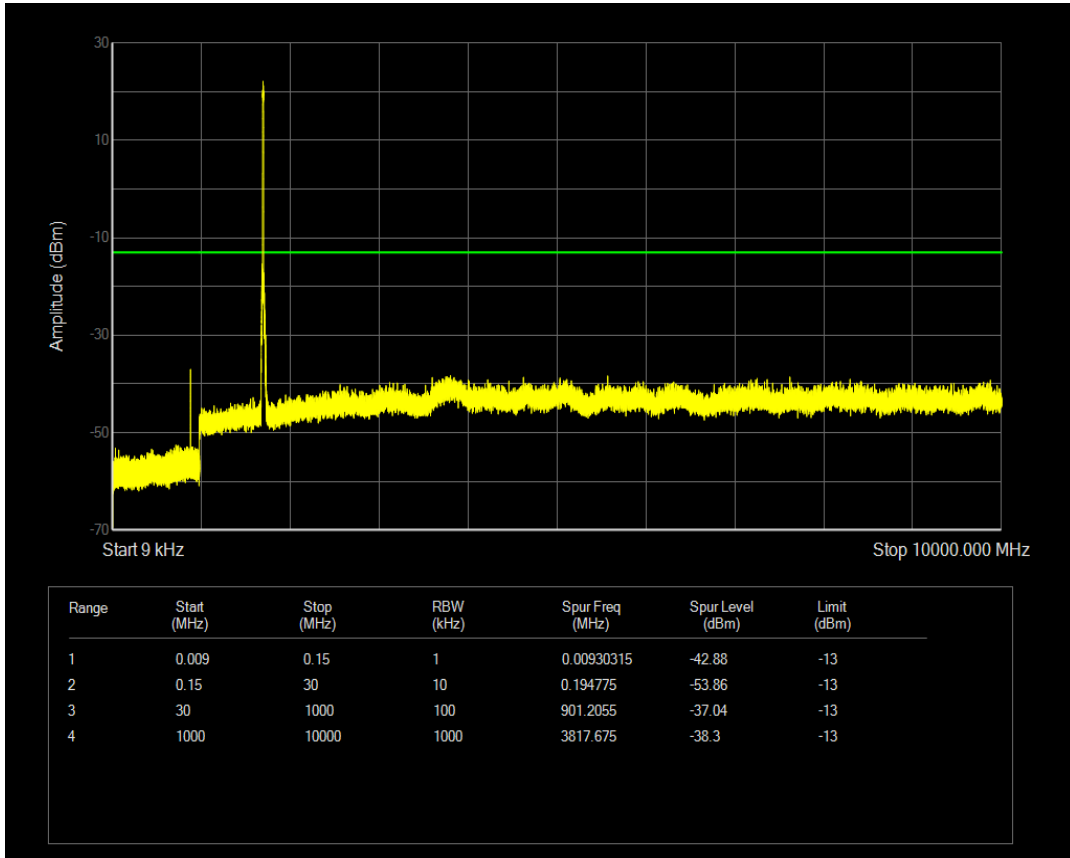
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



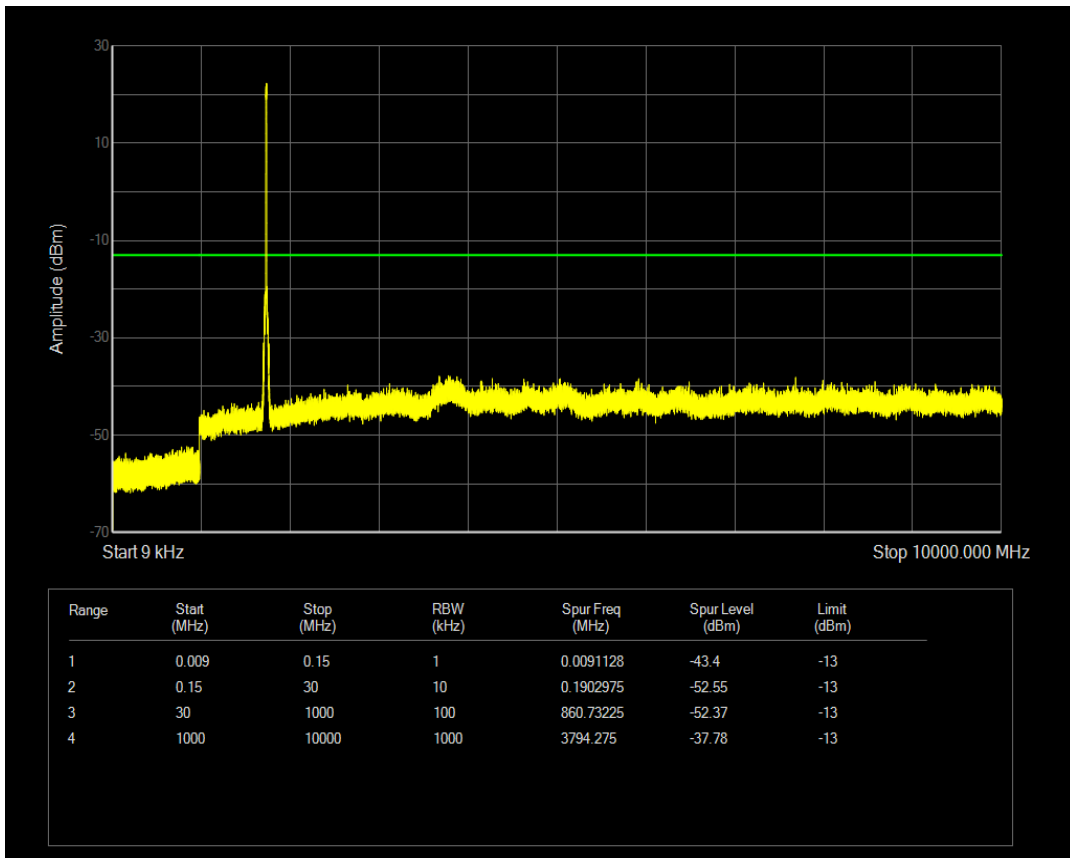
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



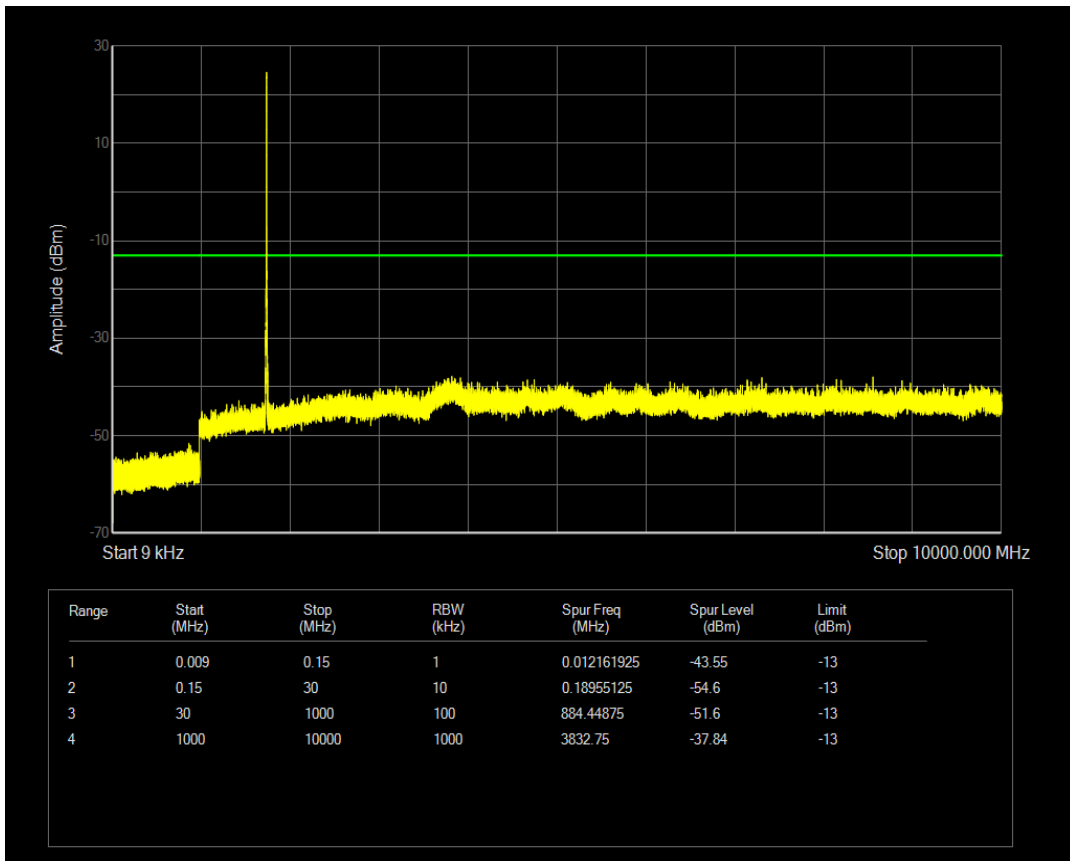
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



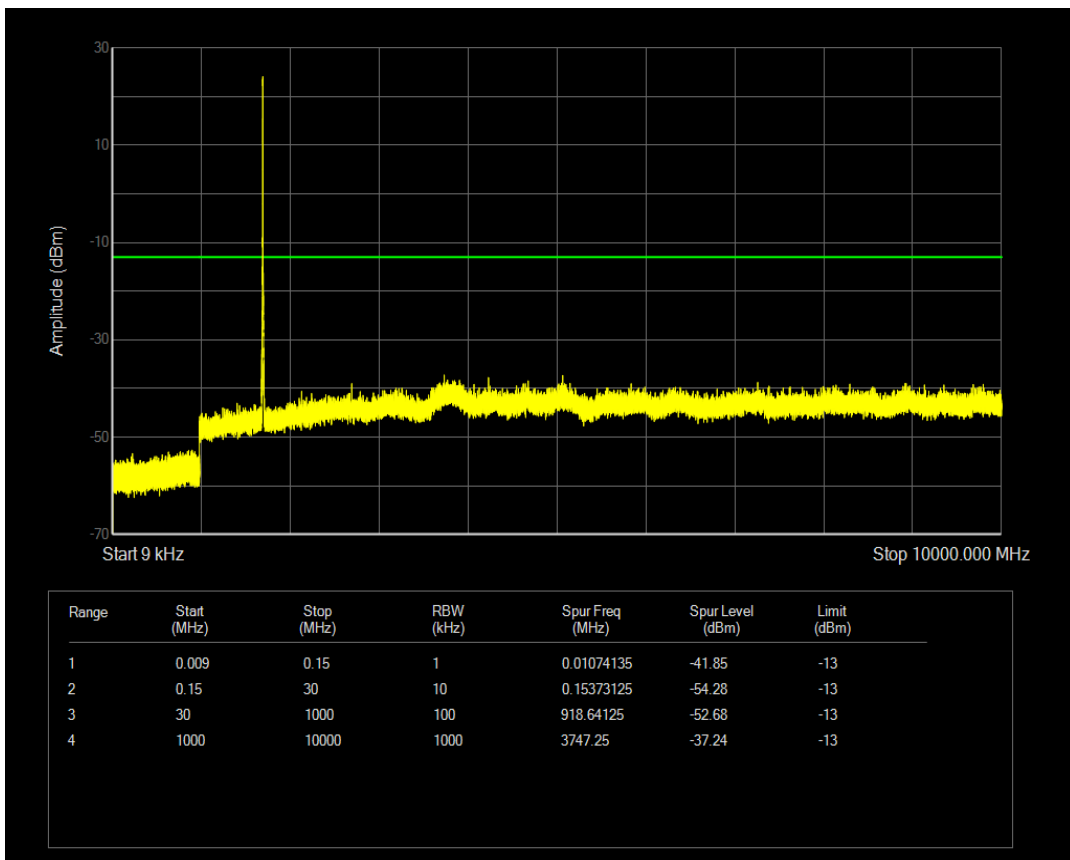
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



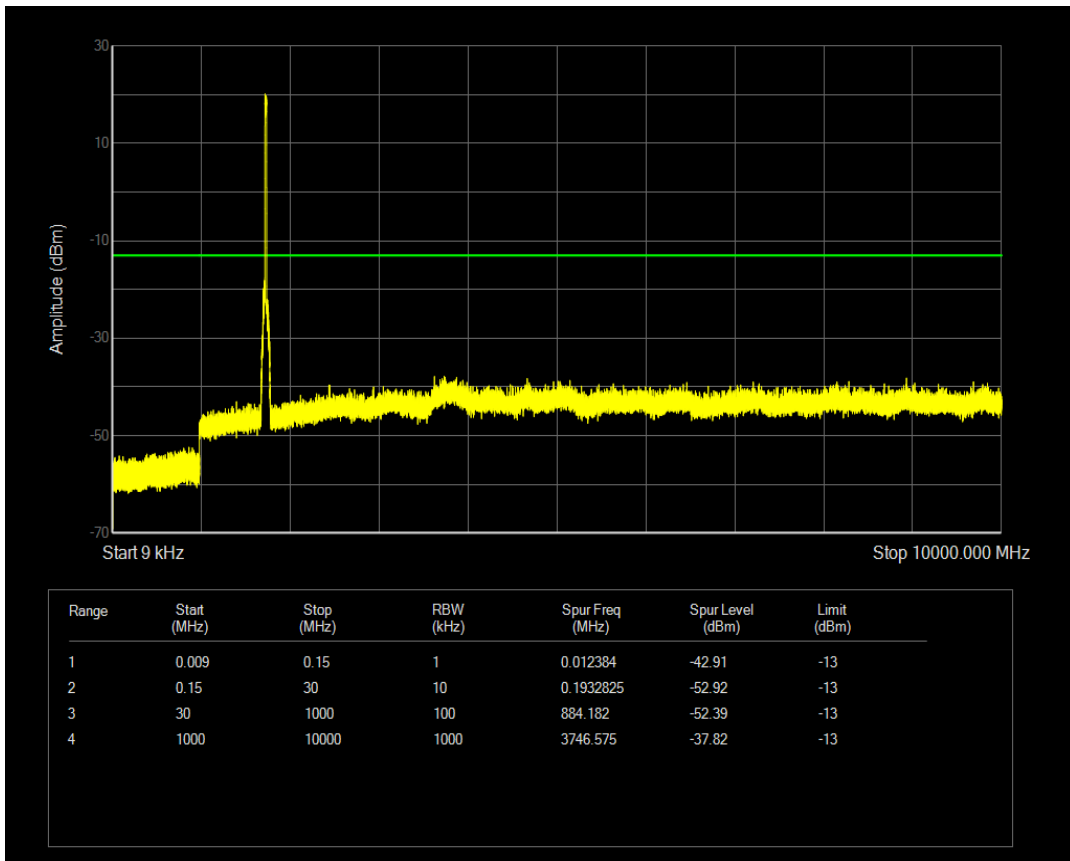
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



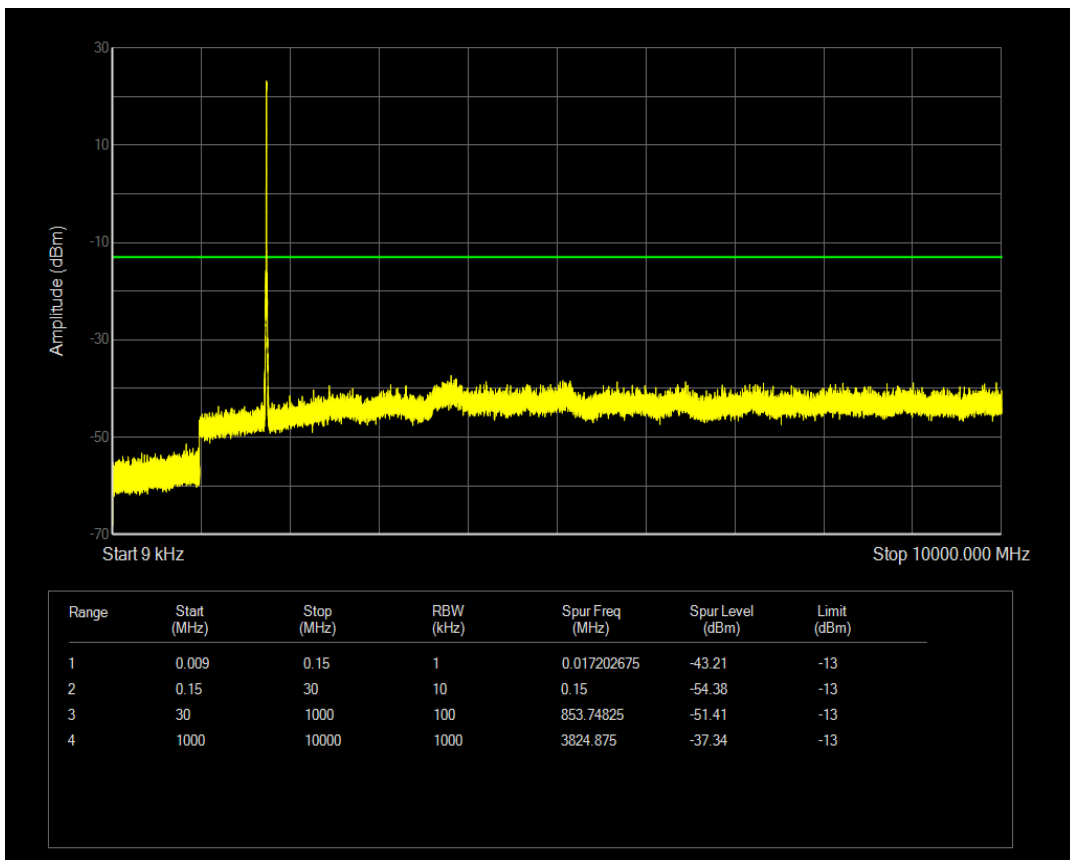
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

